1. The Nature of Community¹

Motives which are as familiar as they are hard to analyze have convinced us all, before we begin to philosophize, that our human world contains a variety of individually distinct minds or selves, and that some, for us decisively authoritative, principle of individuation, keeps these selves apart, and forbids us to regard their various lives merely as incidents, or as undivided phases of a common life. This conviction—the stubborn pluralism of our present and highly cultivated social consciousness—tends indeed, under criticism, to be subject to various doubts and modifications—the more so as, in case we are once challenged to explain who we are, none of us find it easy to define the precise boundaries of the individual self, or to tell wherein it differs from the rest of the world, and, in particular, from the selves of other men.

But to all such doubts our social common sense replies by insisting upon three groups of facts. These facts combine to show that the individual human selves are sundered from one another by gaps which, as it would seem, are in some sense impassable.

First, in this connection, our common sense insists upon the empirical sundering of the feelings-that is, of the immediate experiences of various human individuals. One man does not feel, and, speaking in terms of direct experience, cannot feel, the physical pains of another man. Sympathy may try its best to bridge the gulf thus established by nature. Love may counsel me to view the pangs of my fellow as if they were my own. But, as a fact, my sensory nerves do not end in my fellow's skin, but in mine. And the physical sundering of the organisms corresponds to a persistent sundering of our streams of immediate feeling. Even the most immediate and impressive forms of sympathy with the physical pangs of another human being only serve the more to illustrate how our various conscious lives are thus kept apart by gulfs which we cannot cross. When a pitiful man shrinks, or feels faint, or is otherwise overcome with emotion, at what is called "the sight" of another's suffering-how unlike are the sufferings of the shrinking or terrified or overwhelmed spectator, and the pange of the one with whom he is said to sympathize. As a fact, the sympathizer does not feel the sufferer's pain. What he feels is his own emotional reverberation at the sight of its symptoms. That is, in general, something very different, both in quality and in intensity, from what the injured man feels.

We appear, then, to be individuated by the diversity and the sepa-

¹ From *The Problem of Christianity* (New York, The Macmillan Co., 1913), vol. II, Lectures IX and X, with omissions. The topical headings and the footnotes have been supplied by the editor.

rateness of our streams of immediate feeling. My toothache cannot directly become an item in my neighbor's mind. Facts of this sort form the first group of evidences upon which common sense depends for its pluralistic view of the world of human selves.

The facts of the second group are closely allied to the former, but lie upon another level of individual life—namely, upon the level of our more organized ideas.

"One man," so says our social common sense, "can only indirectly discover the intentions, the thoughts, the ideas of another man." Direct telepathy, if it ever occurs at all, is a rare and, in most of our practical relations, a wholly negligible fact. By nature, every man's plans, intents, opinions, and range of personal experience are secrets, except in so far as his physical organism indirectly reveals them. His fellows can learn these secrets only through his expressive movements. Control your expression, keep silence, avoid the unguarded look and the telltale gesture; and then nobody can discover what is in your mind. No man can directly read the hearts of his fellows. This seems, for our common sense, to be one of the deepest-seated laws of our social experience. It is often expressed as if it were not merely an empirical law, but a logical necessity. How could I possibly possess or share or become conscious of the thoughts and purposes of another mind, unless I were myself identical with that mind? So says our ordinary common sense. The very supposition that I could be conscious of a thought or of an intent which was all the while actually present to the consciousness of another individual man, is often regarded as a supposition not only contrary to fact, but also contrary to reason. Such a supposition, it is often said, would involve a direct self-contradiction.

Otherwise expressed, the facts of this second group, and the principles which they exemplify, are summed up by asserting, as our social common sense actually asserts: We are individuated by the law that our trains of conscious thought and purpose are mutually inaccessible through any mode of direct intuition. Each of us lives within the charmed circle of his own conscious will and meaning—each of us is more or less clearly the object of his own inspection, but is hopelessly beyond the direct observation of his fellows.

Of separate streams of feeling—of mutually inaccessible and essentially secret trains of ideas—we men are thus constituted. By such forms and by such structure of mental life, by such divisions which no human power can bring into one unity of insight, individual human minds are forced to exist together upon terms which make them, in so far, appear to resemble Leibnizian monads. Their only windows appear to be those which their physical organisms supply.²

² In the ingenious system of G. W. Leibniz (1646-1716) the ultimate constituents of reality are monads, which are said to be "windowless" because they are incapable of communicating with or influencing one another directly.

The third group of facts here in question is the group upon which our cultivated social common sense most insists whenever ethical problems are in question; and therefore it is precisely this third group of facts which has most interest in its bearings upon the idea of the community.

"We are all members one of another." So says the doctrine of the community. "On the contrary," so our social common sense insists: "We are beings, each of whom has a soul of his own, a destiny of his own, rights of his own, worth of his own, ideals of his own, and an individual life in which this soul, this destiny, these rights, these ideals, get their expression. No other man can do my deed for me. When I choose, my choice coalesces with the voluntary decision of no other individual." Such, I say, is the characteristic assertion to which this third group of facts leads our ordinary social pluralism.

In brief: We thus seem to be individuated by our deeds. The will whereby I choose my own deed, is not my neighbor's will. My act is my own. Another man can perform an act which repeats the type of my act, or which helps or hinders my act. But if the question arises concerning any one act: Who hath done this?—such a question admits of only one true answer. Deeds and their doers stand in one-one correspondence. Such is the opinion of our cultivated modern ethical common sense...

Nevertheless, all these varieties of individual experience, these chasms which at any one present moment seem to sunder mind and mind, and these ethical considerations which have taught us to think of one man as morally independent of another, do not tell us the whole truth about the actual constitution of the social realm. There are facts that seem to show that these many are also one. These, then, are facts which force upon us the problem of the community...

We may be aided in making a more decisive advance towards understanding what a community is by emphasizing at this point a motive which we have not before mentioned, and which no doubt plays a great part in the psychology of the social consciousness.

Any notable case wherein we find a social organization which we can call, in the psychological sense, either a highly developed community or the creation or product of such a community, is a case where some process of the nature of a history—that is, of coherent social evolution—has gone on, and has gone on for a long time, and is more or less remembered by the community in question. If, ignoring history, you merely take a cross-section of the social order at any one moment; and if you thus deal with social groups that have little or no history, and confine your attention to social processes which occur during a short period of time—for example, during an hour, or a day, or a year —what then is likely to come to your notice takes either the predomi-

nantly pluralistic form of the various relatively independent doings of detached individuals, or else the social form of the confused activities of a crowd. A crowd, whether it be a dangerous mob, or an amiably joyous gathering at a picnic, is not a community. It has a mind, but no institutions, no organization, no coherent unity, no history, no traditions. It may be a unit, but is then of the type which suggests James's mere blending of various consciousnesses ⁸-a sort of mystical loss of personality on the part of its members. On the other hand, a group of independent buyers at market, or of the passers-by in a city street, is not a community. And it also does not suggest to the onlooker any blending of many selves in one. Each purchaser seeks his own affairs. There may be gossip, but gossip is not a function which establishes the life of a community. For gossip has a short memory. But a true community is essentially a product of a time-process. A community has a past and will have a future. Its more or less conscious history, real or ideal, is a part of its very essence. A community requires for its existence a history and is greatly aided in its consciousness by a memory...

The psychological unity of many selves in one community is bound up, then, with the consciousness of some lengthy social process which has occurred, or is at least supposed to have occurred. And the wealthier the memory of a community is, and the vaster the historical processes which it regards as belonging to its life, the richer—other things being equal—is its consciousness that it is a community, that its members are somehow made one in and through and with its own life...

The rule that time is needed for the formation of a conscious community is a rule which finds its extremely familiar analogy within the life of every individual human self. Each one of us knows that he just now, at this instant, cannot find more than a mere fragment of himself present. The self comes down to us from its own past. It needs and is a history. Each of us can see that his own idea of himself as this person is inseparably bound up with his view of his own former life, of the plans that he formed, of the fortunes that fashioned him, and of the accomplishments which in turn he has fashioned for himself. A self is, by its very essence, a being with a past. One must look lengthwise backwards in the stream of time in order to see the self, or its shadow, now moving with the stream, now eddying in the currents from bank to bank of its channel, and now strenuously straining onwards in the pursuit of its own chosen good.

At this present moment I am indeed here, as this creature of the moment-sundered from the other selves. But nevertheless, if consid-

³ Royce probably has in mind William James's essay on "The Compounding of Consciousness." See A Pluralistic Universe, essay V; also pp. 160-165 above.

ered simply in this passing moment of my life, I am hardly a self at all. I am just a flash of consciousness-the mere gesticulation of a selfnot a coherent personality. Yet memory links me with my own pastand not, in the same way, with the past of anyone else. This joining of the present to the past reveals a more or less steady tendency-a sense about the whole process of my remembered life. And this tendency and sense of my individual life agree, on the whole, with the sense and the tendencies that belong to the entire flow of the timestream, so far as it has sense at all. My individual life, my own more or less well-sundered stream of tendency, not only is shut off at each present moment by various barriers from the lives of other selves-but also constitutes an intelligible sequence in itself, so that, as I look back, I can say: "What I yesterday intended to pursue, that I am today still pursuing." "My present carries farther the plan of my past." Thus, then, I am one more or less coherent plan expressed in a life. "The child is father to the man." My days are "bound each to each by mutual piety."

Since I am this self, not only by reason of what now sunders me from the inner lives of other selves, but by reason of what links me, in significant fashion, to the remembered experiences, deeds, plans, and interests of my former conscious life, I need a somewhat extended and remembered past to furnish the opportunity for my self to find, when it looks back, a long process that possesses sense and coherence. In brief, my idea of myself is an interpretation of my past—linked also with an interpretation of my hopes and intentions as to my future.

Precisely as I thus define myself with reference to my own past, so my fellows also interpret the sense, the value, the qualifications, and the possessions of my present self by virtue of what are sometimes called my antecedents. In the eyes of his fellow-men, the child is less of a self than is the mature man; and he is so not merely because the child just now possesses a less wealthy and efficient conscious life than a mature man possesses, but because the antecedents of his present self are fewer than are the antecedents of the present self of the mature man. The child has little past. He has accomplished little. The mature man bears the credit and the burden of his long life of deeds. He not only possesses, but in great part is, for his fellow-men, a record.

These facts about our individual self-consciousness are indeed well known. But they remind us that our idea of the individual self is no mere present datum, or collection of data, but is based upon an interpretation of the sense, of the tendency, of the coherence, and of the value of a life to which belongs the memory of its own past. And therefore these same facts will help us to see how the idea of the community is also an idea which is impressed upon us whenever we make a sufficiently successful and fruitful effort to interpret the sense, the coherent interest, and the value of the relations in which a great number of different selves stand to the past...

Just as each one of many present selves, despite the psychological or ethical barriers which now keep all of these selves sundered, may accept the same past fact or event as a part of himself, and say, "That belonged to my life," even so, each one of many present selves, despite these same barriers and sunderings, may accept the same future event, which all of them hope or expect, as part of his own personal future. Thus, during a war, all of the patriots of one of the contending nations may regard the termination of the war, and the desired victory of their country, so that each one says: "I shall rejoice in the expected surrender of that stronghold of the enemy. That surrender will be my triumph."

Now when many contemporary and distinct individual selves so interpret, each his own personal life, that each says of an individual past or of a determinate future event or deed: "That belongs to my life;" "That occurred, or will occur, to me," then these many selves may be defined as hereby constituting, in a perfectly definite and objective, but also in a highly significant, sense, a community. They may be said to constitute a community with reference to that particular past or future event, or group of events, which each of them accepts or interprets as belonging to his own personal past or to his own individual future. A community constituted by the fact that each of its members accepts as part of his own individual life and self the same *past* events that each of his fellow-members accepts, may be called a *community* of memory. Such is any group of persons who individually either remember or commemorate the same dead-each one finding, because of personal affection or of reverence for the dead, that those whom he commemorates form for him a part of his own past existence.

A community constituted by the fact that each of its members accepts, as part of his own individual life and self, the same expected *future* events that each of his fellows accepts, may be called a *community of expectation*, or upon occasion, a *community of hope*.

A community, whether of memory or of hope, exists relatively to the past or future facts to which its several members stand in the common relation just defined. The concept of the community depends upon the interpretation which each individual member gives to his own selfto his own past-and to his own future. Every one of us does, for various reasons, extend his interpretation of his own individual self so that from his own point of view, his life includes many far-away temporal happenings. The complex motives of such interpretations need not now be further examined. Enough-these motives may vary from self to self with all the wealth of life. Yet when these interests of each self lead it to accept any part or item of the same past or the same future which another self accepts as its own-then pluralism of the

selves is perfectly consistent with their forming a community, either of memory or of hope. How rich this community is in meaning, in value, in membership, in significant organization, will depend upon the selves that enter into the community, and upon the ideals in terms of which they define themselves, their past, and their future.

With this definition in mind, we see why long histories are needed in order to define the life of great communities. We also see that, if great new undertakings enter into the lives of many men, a new community of hope, unified by the common relations of its individual members to the same future events, may be, upon occasion, very rapidly constituted, even in the midst of great revolutions.

The concept of the community, as thus analyzed, stands in the closest relation to the whole nature of the time-process, and also involves recognizing to the full both the existence and the significance of individual selves. In what sense the individual selves constitute the community we can in general see, while we are prepared to find that, for the individual selves, it may well prove to be the case that a real community of memory or of hope is necessary in order to secure their significance. Our own definition of a community can be illustrated by countless types of political, religious, and other significant communities which you will readily be able to select for yourselves. Without ignoring our ordinary social pluralism, this definition shows how and why many selves may be viewed as actually brought together in an historical community. Without presupposing any one metaphysical interpretation of experience, or of time, our definition shows where, in our experience and in our interpretation of the time-process, we are to look for a solution of the problem of the community. Without going beyond the facts of human life, of human memory, and of human interpretation of the self and of its past, our definition clears the way for a study of the constitution of the real world of the spirit...

Our definition presupposes that there exist many individual selves. Suppose these selves to vary in their present experiences and purposes as widely as you will. Imagine them to be sundered from one another by such chasms of mutual mystery and independence as, in our natural social life, often seem hopelessly to divide and secrete the inner world of each of us from the direct knowledge and estimate of his fellows. But let these selves be able to look beyond their present chaos of fleeting ideas and of warring desires, far away into the past whence they came, and into the future whither their hopes lead them. As they thus look, let each one of them ideally enlarge his own individual life, extending himself into the past and future, so as to say of some far-off event, belonging, perhaps, to other generations of men, "I view that event as a part of my own life." "That former happening or achievement so predetermined the sense and the destiny which are now mine, that I am moved to regard it as belonging to my own past." Or again: "For that coming event I wait and hope as an event of my own future."

And further, let the various ideal extensions, forwards and backwards, include at least one common event, so that each of these selves regards that event as a part of his own life.

Then, with reference to the ideal common past and future in question, I say that these selves constitute a community. This is henceforth to be our definition of a community. The present variety of the selves who are the members of the spiritual body so defined, is not hereby either annulled or slighted. The motives which determine each of them thus ideally to extend his own life, may vary from self to self in the most manifold fashion.

Our definition will enable us, despite all these varieties of the members, to understand in what sense any such community as we have defined exists, and is one.

Into this form, which, when thus summarily described, seems su abstract and empty, life can and does pour the rich contents and ideals which make the communities of our human world so full of dramatic variety and significance.

The *first* condition upon which the existence of a community, in our sense of the word, depends, is the power of an individual self to extend his life, in ideal fashion, so as to regard it as including past and future events which lie far away in time, and which he does not now personally remember. That this power exists, and that man has a self which is thus ideally extensible in time without any definable limit, we all know.

This power itself rests upon the principle that, however a man may come by his idea of himself, the self is no mere datum, but is in its essence a life which is interpreted, and which interprets itself, and which, apart from some sort of ideal interpretation, is a mere flight of ideas, or a meaningless flow of feelings, or a vision that sees nothing, or else a barren abstract conception. How deep the process of interpretation goes in determining the real nature of the self, we shall only later be able to estimate.

There is no doubt that what we usually call our personal memory does indeed give us assurances regarding our own past, so far as memory extends and is trustworthy. But our trust in our memories is itself an interpretation of their data. All of us regard as belonging, even to our recent past life, much that we cannot just now remember. And the future self shrinks and expands with our hopes and our energies. No one can merely, from without, set for us the limits of the life of the self, and say to us: "Thus far and no farther."

In my ideal extensions of the life of the self, I am indeed subject to some sort of control-to what control we need not here attempt to

formulate. I must be able to give myself some sort of reason, personal, or social, or moral, or religious, or metaphysical, for taking on or throwing off the burden, the joy, the grief, the guilt, the hope, the glory of past and of future deeds and experiences; but I must also myself personally share in this task of determining how much of the past and the future shall ideally enter into my life, and shall contribute to the value of that life.

And if I choose to say, "There is a sense in which *all* the tragedy and the attainment of an endless past and future of deeds and of fortunes enter into my own life," I say only what saints and sages of the most various creeds and experiences have found their several reasons for saying. The fact and the importance of such ideal extensions of the self must therefore be recognized. Here is the first basis for every clear idea of what constitutes a community...

The second condition upon which the existence of a community depends is the fact that there are in the social world a number of distinct selves capable of social communication, and, in general, engaged in communication.

The distinctness of the selves we have illustrated at length in our previous discussion. We need not here dwell upon the matter further, except to say, expressly, that a community does not become one, in the sense of my definition, by virtue of any reduction or melting of these various selves into a single merely present self, or into a mass of passing experience. That mystical phenomena may indeed form part of the life of a community, just as they may also form part of the life of an individual human being, I fully recognize...

The *third* of the conditions for the existence of the community which my definition emphasizes consists in the fact that the ideally extended past and future selves of the members include at least some events which are, for all these selves, identical. This third condition is the one which furnishes both the most exact, the most widely variable, and the most important of the motives which warrant us in calling a community a real unit. The Pauline metaphor of the body and the members finds, in this third condition, its most significant basis—a basis capable of exact description...

Men do not form a community, in our present restricted sense of that word, merely in so far as the men coöperate. They form a community, in our present limited sense, when they not only coöperate, but accompany this coöperation with that ideal extension of the lives of individuals whereby each coöperating member says: "This activity which we perform together, this work of ours, its past, its future, its sequence, its order, its sense,—all these enter into my life, and are the life of my own self writ large."...

But we have now been led to a narrower application of the term

"community." It is an application to which we have restricted the term simply because of our special purpose in this inquiry. Using this restricted definition of the term "community," we see that groups which coöperate may be very far from constituting communities in our narrower sense. We also see how, in general, a group whose coöperative activities are very highly complex will require a correspondingly long period of time to acquire that sort of tradition and of common expectation which is needed to constitute a community in our sense—that is, a community conscious of its own life.

Owing to the psychological conditions upon which social coöperation depends, such coöperation can very far outstrip, in the complexity of its processes, the power of any individual man's wit to understand its intricacies. In modern times, when social coöperation both uses and is so largely dominated by the industrial arts, the physical conditions of coöperative social life have combined with the psychological conditions to make any thorough understanding of the coöperative processes upon which we all depend simply hopeless for the individual, except within some narrow range. Experts become well acquainted with aspects of these forms of coöperation which their own callings involve. Less expert workers understand a less range of the coöperative processes in which they take part. Most individuals, in most of their work, have to coöperate as the cogs coöperate in the wheels of a mechanism. They work together; but few or none of them know how they coöperate, or what they must do.

But the true community, in our present restricted sense of the word, depends for its genuine common life upon such coöperative activities that the individuals who participate in these common activities understand enough to be able, first, to direct their own deeds of coöperation; secondly, to observe the deeds of their individual fellow workers, and thirdly to know that, without just this combination, this order, this interaction of the coworking selves, just this deed could not be accomplished by the community. So, for instance, a chorus or an orchestra carries on its cooperative activities. In these cases cooperation is a conscious art. If hereupon these coöperative deeds, thus understood by the individual coworker, are viewed by him as linked, through an extended history with past and future deeds of the community, and if he then identifies his own life with this common life, and if his fellow members agree in this identification, then indeed the community both has a common life, and is aware of the fact. For then the individual coworker not only says: "This past and future fortune of the community belongs to my life"; but also declares: "This past and future deed of coöperation belongs to my life." "This, which none of us could have done alone-this, which all of us together could not have accomplished unless we were ordered and linked in precisely this way-this

we together accomplished, or shall yet accomplish; and this deed of all of us belongs to my life."

A community thus constituted is essentially a community of those who are artists in some form of coöperation, and whose art constitutes, for each artist, his own ideally extended life. But the life of an artist depends upon his love for his art.

The community is made possible by the fact that each member includes in his own ideally extended life the deeds of coöperation which the members accomplish. When these deeds are hopelessly complex, how shall the individual member be able to regard them as genuinely belonging to his own ideally extended life? He can no longer understand them in any detail. He takes part in them, willingly or unwillingly. He does so because he is social, and because he must. He works in his factory, or has his share, whether greedily or honestly, in the world's commercial activities. And his coöperations may be skillful; and this fact also he may know. But his skill is largely due to external training, not to inner expansion of the ideals of the self. And the more complex the social order grows, the more all this coöperation must tend to appear to the individual as a mere process of nature, and not as his own work-as a mechanism and not as an ideal extension of himselfunless indeed love supplies what individual wit can no longer accomplish.

If a social order, however complex it may be, actually wins and keeps the love of its members; so that-however little they are able to understand the details of their present coöperative activities- they still-with all their whole hearts and their minds and their souls, and their strength -desire, each for himself, that such coöperations should go on; and if each member, looking back to the past, rejoices in the ancestors and the heroes who have made the present life of this social group possible; and if he sees in these deeds of former generations the source and support of his present love; and if each member also looks forward with equal love to the future—then indeed love furnishes that basis for the consciousness of the community which intelligence, without love, in a highly complex social realm, can no longer furnish. Such love-such loyalty-depends not upon losing sight of the variety of the callings of individuals, but upon seeing in the successful cooperation of all the members precisely that event which the individual member most eagerly loves as his own fulfillment.

When love of the community, nourished by common memories, and common hope, both exists and expresses itself in devoted individual lives, it can constantly tend, despite the complexity of the present social order, to keep the consciousness of the community alive. And when this takes place, the identification of the loyal individual self with the life of the community will tend, both in ideal and in feeling, to identify each self not only with the distant past and future of the community, but with the present activities of the whole social body.

Thus, for instance, when the complexities of business life, and the dreariness of the factory, have, to our minds, deprived our present social coöperations of all or of most of their common significance, the great communal or national festivity, bringing to memory the great events of past and future, not only makes us, for the moment, feel and think as a community with reference to those great past and future events, but in its turn, as a present event, reacts upon next day's ordinary labors. The festivity says to us: "We are one because of our common past and future, because of the national heroes and victories and hopes, and because we love all these common memories and hopes." Our next day's mood, consequent upon the festivity, bids us say: "Since we are thus possessed of this beloved common past and future, let this consciousness lead each of us even today to extend his ideal self so as to include the daily work of all his fellows, and to view his fellow members' life as his own."

Thus memory and hope tend to react upon the present self, which finds the brotherhood of present labor more significant, and the ideal identification of the present self with the self of the neighbor easier, because the ideal extension of the self into past and future has preceded.

And so, first, each of us learns to say: "This beloved past and future life, by virtue of the ideal extension, is my own life." Then, finding that our fellows have and love this past and future in common with us, we learn further to say: "In this respect we are all one loving and beloved community." Then we take a further step and say: "Since we are all members of this community, therefore, despite our differences, and our mutual sunderings of inner life, each of us can, and will, ideally extend his present self so as to include the present life and deeds of his fellow."...

Love, when it exists and triumphs over the complexities which obscure and confuse the common life, thus completes the consciousness of the community, in the forms which that consciousness can assume under human conditions. Such love, however, must be one that has the common deeds of the community as its primary object. No one understands either the nature of the loyal life, or the place of love in the constitution of the life of a real community, who conceives such love as merely a longing for the mystical blending of the selves or for their mutual interpenetration, and for that only. Love says to the individual: "So extend yourself, in ideal, that you aim, with all your heart and your soul and your mind and your strength, at *that* life of perfectly definite deeds which never can come to pass unless all the members, despite their variety and their natural narrowness, are

in perfect coöperation. Let this life be your art and also the art of all your fellow members. Let your community be as a chorus, and not as a company who forget themselves in a common trance."...

2. Interpretation ⁴

IN DEFINING what constitutes a community I have repeatedly mentioned processes of Interpretation. The word "interpretation" is well known; and students of the humanities have special reasons for using it frequently. When one calls an opinion about the self an interpretation, one is not employing language that is familiar only to philosophers. When a stranger in a foreign land desires the services of an interpreter, when a philologist offers his rendering of a text, when a judge construes a statute, some kind of interpretation is in question. And the process of interpretation, whatever it is, is intended to meet human needs which are as well known as they are vital. Such needs determine, as we shall see, whatever is humane and articulate in the whole conduct and texture of our lives.

Yet if we ask, What is an interpretation?—the answer is not easy. Nor is it made much easier by stating the question in the form: What does one desire who seeks for an interpretation? What does one gain, or create, or acknowledge who accepts an interpretation?

Our investigation has reached the point where it is necessary to face these questions, as well as some others closely related to them. For, as a fact, to inquire what the process of interpretation is, takes us at once to the very heart of philosophy, throws a light both on the oldest and on the latest issues of metaphysical thought...

... A community, as we have seen, depends for its very constitution upon the way in which each of its members interprets himself and his life. For the rest, nobody's self is either a mere datum or an abstract conception. A self is a life whose unity and connectedness depend upon some sort of interpretation of plans, of memories, of hopes, and of deeds. If, then, there are communities, there are many selves who, despite their variety, so interpret their lives that all these lives, taken together, get the type of unity which our last lecture characterized. Were there, then, no interpretations in the world, there would be neither selves nor communities. Thus our effort to study matters of fact led us back to problems of interpretation. These latter problems obviously dominate every serious inquiry into our problem of Christianity.

What, however, is any philosophy but an interpretation either of

⁴From *The Problem of Christianity*, vol. II, Lectures XI and XII, with omissions. Some references to Royce's intellectual debt to Peirce are contained in the omissions. life, or of the universe, or of both? Does there exist, then, any student of universally interesting issues who is not concerned with an answer to the question, What is an interpretation?

Possibly these illustrations of our topic, few as they are, seem already so various in their characters as to suggest that the term "interpretation" may be too vague in its applications to admit of precise definition. A rendering of a text written in a foreign tongue; a judge's construction of a statute; a man's interpretation of himself and of his own life; our own philosophical interpretation of this or of that religious idea; and the practical interpretation of our destiny, or of God, which a great historical religion itself seems to have taught to the faithful; or, finally, a metaphysical interpretation of the universe—what—so you may ask have all these things in common? What value can there be in attempting to fix by a definition such fluent and uncontrollable interests as inspire what various people may call by the common name interpretation?

I reply that, beneath all this variety in the special motives which lead men to interpret objects, there exists a very definable unity of purpose. Look more closely, and you shall see that to interpret, or to attempt an interpretation, is to assume an attitude of mind which differs, in a notable way, from the other attitudes present in the intelligent activities of men; while this attitude remains essentially the same amidst very great varieties, both in the individual interpreters and in the interpretations which they seek, or undertake, or accept. Interpretation, viewed as a mental process, or as a type of knowledge, differs from other mental processes and types of knowledge in the objects to which it is properly applied, in the relations in which it stands to these objects, and in the ends which it serves.

In order to show you that this is the case, I must summarize in my own way some still neglected opinions which were first set forth, in outline, more than forty years ago by our American logician, Mr. Charles Peirce...⁵

The contrast between the cognitive processes called, respectively, perception and conception, dominates a great part of the history of philosophy. This contrast is usually so defined as to involve a dual classification of our cognitive processes. When one asks which of the two processes, perception or conception, gives us the more significant guidance, or is the original from which the other is derived, or is the ideal process whereof the other is the degenerate fellow, such a dual classification is in possession of the field...

⁵ Royce here refers to four articles Peirce published in 1867-1869, which may now be found in Peirce's *Collected Papers* 1.545-559; 5.213-357. He adds a reference to Peirce's article on "Signs" in Baldwin's *Dictionary of Philosophy and Psychology*, which may also be found in *Collected Papers* 2.303-304.

Despite this prevalence of the dual classification of our cognitive processes, most of us will readily acknowledge that, in our real life, we human beings are never possessed either of pure perception or of pure conception. In ideal, we can define an intuitive type of knowledge, which should merely see, and which should never think. In an equally ideal fashion, we can imagine the possibility of a pure thought, which should be wholly absorbed in conceptions, which should have as its sole real object a realm of universals, and which should ignore all sensible data. But we mortals live the intelligent part of our lives through some sort of more or less imperfect union or synthesis of conception and perception.

When, a number of years ago, I began a general metaphysical inquiry by defining an idea as a "plan of action," and thereupon developed a theory of knowledge and of reality, upon bases which this definition helped me to formulate, I was making my own use of thoughts which, in their outlines, are at the present day common property. The outcome of my own individual use of this definition was a sort of absolute pragmatism, which has never been pleasing either to rationalists or to empiricists, either to pragmatists or to the ruling type of absolutists. But in so far as I simply insisted upon the active meaning of ideas, my statement has something in common with many forms of current opinion which agree with one another in hardly any other respect. Only the more uncompromising of the mystics still seek for knowledge in a silent land of absolute intuition, where the intellect finally lays down its conceptual tools, and rests from its pragmatic labors, while its works do not follow it, but are simply forgotten, and are as if they never had been. Those of us who are not such uncompromising mystics, view accessible human knowledge neither as pure perception nor as pure conception, but always as depending upon the marriage of the two processes...

We shall here be aided by a very familiar instance, suggested by the very illustration which Bergson uses in pointing out the contrast between perception and conception, and in emphasizing the secondary and purely instrumental character of the process of conception. Gold coin, as Bergson reminds us, corresponds, in its value for the ordinary business of buying and selling, to perceptions as they appear in our experience. Bank-notes correspond, in an analogous fashion, to conceptions. The notes are promises to pay cash. The conceptions are useful guides to possible perceptions. The link between the note and its cash-value is the link which the activity of making and keeping the promises of a solvent bank provides. The link between the conception and its corresponding perception is the link which some active synthesis, such as voluntary seeking, or creative action, or habitual conduct, or intention, supplies. The illustration is clear. In a special way perceptions do indeed correspond to cash-value, and conceptions to credit-values. But in the world of commercial transactions there are other values than simple cash-values and credit-values. Perhaps, therefore, in the realm of cognitive processes there may be analogous varieties.

Recall the familiar case wherein a traveller crosses the boundary of a foreign country. To the boundary he comes provided, let us say, with the gold and with bank-notes of his own country, but without any letter of credit. This side of the boundary his bank-notes are good because of their credit-value. His gold is good because, being the coinage of the realm, it possesses cash-value and is legal tender. But beyond the boundary, in the land to which he goes, the coin which he carries is no longer legal tender, and possibly will not pass at all in ordinary transactions. His bank-notes may be, for the moment, valueless, not because the promise stamped upon their face is irredeemable, but because the gold coin itself into which they could be converted upon presentation at the bank in question, would not be legal tender beyond the boundary.

Consequently, at the boundary, a new process may be convenient, if not, for the traveller's purpose, indispensable. It is the process of exchanging coin of the realm which he leaves for that of the foreign land which he enters. The process may be easy or difficult, may be governed by strict rules or else may be capricious, according to the conditions which prevail at the boundary. But it is a third process, which consists neither in the presentation of cash-values nor in the offering or accepting of credit-values. It is a process of interpreting the cash-values which are recognized by the laws and customs of one realm in terms of the cash-values which are legal tender in another country. It is also a process of proceeding to act upon the basis of this interpretation. We are not concerned with the principles which make this interpretation possible, or which guide the conduct either of the traveller or of the money-changer at the boundary. What interests us here is simply the fact that a new type of transaction is now in question. It is a process of money-changing—a special form of exchange of values, but a form not simply analogous to the type of the activities whereby conceptions are provided with their corresponding perceptions. And this form is not reducible to that of the simple contrast between creditvalues and cash-values.

Each of us, in every new effort to communicate with our fellow-men, stands, like the traveller crossing the boundary of a new country, in the presence of a largely strange world of perceptions and of conceptions. Our neighbor's perceptions, in their immediate presence, we never quite certainly share. Our neighbor's conceptions, for various reasons which I need not here enumerate, are so largely communicable that they can

often be regarded, with a high degree of probability, as identical, in certain aspects of their meaning, with our own. But the active syntheses, the practical processes of seeking and of construction, the volitions, the promises, whereby we pass from our own concepts to our own percepts, are often in a high degree individual. In that case it may be very difficult to compare them to the corresponding processes of our neighbors; and then a mutual understanding, in respect of our activities and their values, is frequently as hard to obtain as is a direct view of one another's sensory perceptions. "I never loved you," so says Hamlet to Ophelia. "My lord, you made me believe so." Here is a classic instance of a problem of mutual interpretation. Who of us can solve this problem for Hamlet and Ophelia?

Therefore, in our efforts to view the world as other men view it, our undertaking is very generally analogous to the traveller's financial transactions when he crosses the boundary. We try to solve the problem of learning how to exchange the values of our own lives into the terms which can hope to pass current in the new or foreign spiritual realms whereto, when we take counsel together, we are constantly attempting to pass. Both the credit-values and the cash-values are not always easily exchanged.

I have no hope of showing, in the present discussion, how and how far we can make sure that, in a given case of human social intercourse, we actually succeed in fairly exchanging the coinage of our perceptions and the bank-notes of our conceptions into the values which pass current in the realm beyond the boundary. What measure of truth our individual interpretations possess, and by what tests we verify that truth, I have not now to estimate. But I am strongly interested in the fact, that, just as the process of obtaining cash for our bank-notes is not the same as the process of exchanging our coins for foreign coins when we pass the border, precisely so the process of verifying our concepts through obtaining the corresponding percepts is not the same as the process of interpreting our neighbors' minds.

A philosophy which, like that of Bergson, defines the whole problem of knowledge in terms of the classic opposition between conception and perception, and which then declares that, if our powers of perception were unlimited, the goal of knowledge would be reached, simply misses the principal problem, both of our daily human existence and of all our higher spiritual life, as well as of the universe. And in bidding us seek the solution of our problems in terms of perception, such a doctrine simply forbids us to pass any of the great boundaries of the spiritual world, or to explore the many realms wherein the wealth of the spirit is poured out. For neither perception nor conception, nor any combination of the two, nor yet their synthesis in our practical activities, constitutes the whole of any interpretation. Interpretation, however, is what we seek in all our social and spiritual relations; and without some process of interpretation, we obtain no fulness of life.

It would be wrong to suppose, however, that interpretation is needed and is used only in our literal social relations with other individual human beings. For it is important to notice that one of the principal problems in the life of each of us is the problem of interpreting himself. The bare mention of Hamlet's words reminds us of this fact. Ophelia does not understand Hamlet. But does he understand himself?

In our inner life it not infrequently happens that we have-like the traveller, or like Hamlet in the ghost-scene, or like Macbeth when there comes the knocking on the gate-to pass a boundary, to cross into some new realm, not merely of experience, but of desire, of hope, or of resolve. It is then our fortune not merely that our former ideas, as the pragmatists say, no longer "work," and that our bank-notes can no longer be cashed in terms of the familiar inner perceptions which we have been accustomed to seek. Our situation is rather this: that both our ideas and our experiences, both our plans and our powers to realize plans, both our ideas with their "leadings" and our intuitions, are in process of dramatic transformation. At such times we need to know, like Pharaoh, both our dream and the interpretation thereof...

At such times we are impressed with the fact that there is no royal road to self-knowledge. Charles Peirce, in the earliest of the essays to which I am calling your attention, maintained (quite rightly, I think) that there is no direct intuition or perception of the self. Reflection, as Peirce there pointed out, involves what is, in its essence, an interior conversation, in which one discovers one's own mind through a process of inference analogous to the very modes of inference which guide us in a social effort to interpret our neighbors' minds. Such social inference is surely no merely conceptual process. But it cannot be reduced to the sort of perception which Bergson invited you, in his Oxford lectures, to share. Although you are indeed placed in the "interior" of yourself, you can never so far retire into your own inmost recesses of intuition as merely to find the true self presented to an inner sense...

Interpretation always involves a relation of three terms. In the technical phrase, interpretation *is* a triadic relation. That is, you cannot express any complete process of interpreting by merely naming two terms—persons, or other objects—and by then telling what dyadic relation exists between one of these two and the other.

Let me illustrate: Suppose that an Egyptologist translates an inscription. So far two beings are indeed in question: the translator and his text. But a genuine translation cannot be merely a translation in the abstract. There must be some language into which the inscription is translated. Let this translation be, in a given instance, an English trans-

lation. Then the translator interprets something; but he interprets it only to one who can read English. And if a reader knows no English, the translation is for such a reader no interpretation at all. That is, a triad of beings-the Egyptian text, the Egyptologist who translates, and the possible English reader-are equally necessary in order that such an English interpretation of an Egyptian writing should exist. Whenever anybody translates a text, the situation remains, however you vary texts or languages or translators, essentially the same. There must exist some one, or some class of beings, to whose use this translation is adapted; while the translator is somebody who expresses himself by mediating between two expressions of meanings, or between two languages, or between two speakers or two writers. The mediator or translator, or interpreter, must, in cases of this sort, himself know both languages, and thus be intelligible to both the persons whom his translation serves. The triadic relation in question is, in its essence, non-symmetrical-that is, unevenly arranged with respect to all three terms. Thus somebody (let us say A)-the translator or interpreterinterprets somebody (let us say B) to somebody (let us say C). If you transpose the order of the terms-A, B, C-an account of the happening which constitutes an interpretation must be altered, or otherwise may become either false or meaningless.

Thus an interpretation is a relation which not only involves three terms, but brings them into a determinate order. One of the three terms is the interpreter; a second term is the object—the person or the meaning or the text—which is interpreted; the third is the person to whom the interpretation is addressed.

This may, at first, seem to be a mere formality. But nothing in the world is more momentous than the difference between a pair and a triad of terms may become, if the terms and the relations involved are themselves sufficiently full of meaning.

You may observe that, when a man perceives a thing, the relation is dyadic. A perceives B. A pair of members is needed, and suffices, to make the relation possible. But when A interprets B to C, a triad of members (whereof, as in case of other relations, two or all three members may be wholly, or in part, identical) must exist in order to make the interpretation possible. Let illustrations show us how important this formal condition of interpretation may become.

When a process of conscious reflection goes on, a man may be said to interpret himself to himself. In this case, although but one personality, in the usual sense of the term, is in question, the relation is still really a triadic relation. And, in general, in such a case, the man who is said to be reflecting remembers some former promise or resolve of his own, or perhaps reads an old letter that he once wrote, or an entry in a diary. He then, at some present time, interprets this expression of his past self.

But, usually, he interprets this bit of his past self to his future self. "This," he says, "is what I meant when I made that promise." "This is what I wrote or recorded or promised." "Therefore," he continues, addressing his future self, "I am now committed to doing thus," "planning thus," and so on.

The interpretation in question still constitutes, therefore, a triadic relation. And there are three men present in and taking part in the interior conversation: the man of the past whose promises, notes, records, old letters, are interpreted; the present self who interprets them; and the future self to whom the interpretation is addressed. Through the present self the past is so interpreted that its counsel is conveyed to the future self.

The illustration just chosen has been taken from the supposed experience of an individual man. But the relations involved are capable of a far-reaching metaphysical generalization...

The relations exemplified by the man who, at a given present moment, interprets his own past to his own future, are precisely analogous to the relations which exist when any past state of the world is, at any present moment, so linked, through a definite historical process, with the coming state of the world, that an intelligent observer who happened to be in possession of the facts could, were he present, interpret to a possible future observer the meaning of the past. Such interpretation might or might not involve definite predictions of future events. History or biography, physical or mental processes, might be in question; fate or free will, determinism or chance, might rule the region of the world which was under consideration. The most general distinctions of past, present, and future appear in a new light when considered with reference to the process of interpretation.

In fact, what our own inner reflection exemplifies is outwardly embodied in the whole world's history. For what we all mean by past time is a realm of events whose historical sense, whose records, whose lessons, we may now interpret, in so far as our memory and the documents furnish us the evidences for such interpretation. We may also observe that what we mean by future time is a realm of events which we view as more or less under the control of the present will of voluntary agents, so that it is worth while to give to ourselves, or to our fellows, counsel regarding this future. And so, wherever the world's processes are recorded, wherever the records are preserved, and wherever they influence in any way the future course of events, we may say that (at least in these parts of the world) the present potentially interprets the past to the future, and continues so to do *ad infinitum*.

Such, for instance, is the case when one studies the crust of a planet-

The erosions and the deposits of a present geological period lay down the traces which, if read by a geologist, would interpret the past history of the planet's crust to the observers of future geological periods.

Thus the Colorado Cañon, in its present condition, is a geological section produced by a recent stream. Its walls record, in their stratification, a vast series of long-past changes. The geologist of the present may read these traces, and may interpret them for future geologists of our own age. But the present state of the Colorado Cañon, which will ere long pass away as the walls crumble, and as the continents rise or sink, will leave traces that may be used at some future time to interpret these now present conditions of the earth's crust to some still more advanced future, which will come to exist after yet other geological periods have passed away.

In sum, if we view the world as everywhere and always recording its own history, by processes of aging and weathering, or of evolution, or of stellar and nebular clusterings and streamings, we can simply define the time order, and its three regions—past, present, future—as an order of possible interpretation. That is, we can define the present as, potentially, the interpretation of the past to the future. The triadic structure of our interpretations is strictly analogous, both to the psychological and to the metaphysical structure of the world of time. And each of these structures can be stated in terms of the other.

This analogy between the relational structure of the whole timeprocess and the relations which are characteristic of any system of acts of interpretation seems to me to be worthy of careful consideration...

Psychologically speaking, the mental process which thus involves three members differs from perception and conception in three respects. First, interpretation is a conversation, and not a lonely enterprise. There is some one, in the realm of psychological happenings, who addresses some one. The one who addresses interprets some object to the one addressed. In the second place, the interpreted object is itself something which has the nature of a mental expression. Peirce uses the term "sign" to name this mental object which is interpreted. Thirdly, since the interpretation is a mental act, and is an act which is expressed, the interpretation itself is, in its turn, a Sign. This new sign calls for further interpretation. For the interpretation is addressed to somebody. And so-at least in ideal-the social process involved is endless. Thus wealthy, then, in its psychological consequences, is the formal character of a situation wherein any interpretation takes place.

Perception has its natural terminus in some object perceived; and therewith the process, as would seem, might end, were there nothing else in the world to perceive. Conception is contented, so to speak, with defining the universal type, or ideal form which chances to beINTERPRETATION

come an object of somebody's thought. In order to define a new universal, one needs a new act of thought whose occurrence seems, in so far, an arbitrary additional cognitive function. Thus both perception and conception are, so to speak, self-limiting processes. The wealth of their facts comes to them from without, arbitrarily.

But interpretation both requires as its basis the sign or mental expression which is to be interpreted, and calls for a further interpretation of its own act, just because it addresses itself to some third being. Thus interpretation is not only an essentially social process, but also a process which, when once initiated, can be terminated only by an external and arbitrary interruption, such as death or social separation. By itself, the process of interpretation calls, in ideal, for an infinite sequence of interpretations. For every interpretation, being addressed to somebody, demands interpretation from the one to whom it is addressed.

Thus the formal difference between interpretation on the one hand, and perception and conception on the other hand, is a difference involving endlessly wealthy possible psychological consequences.

Perception is indeed supported by the wealth of our sensory processes; and is therefore rightly said to possess an endless fecundity.

But interpretation lives in a world which is endlessly richer than the realm of perception. For its discoveries are constantly renewed by the inexhaustible resources of our social relations, while its ideals essentially demand, at every point, an infinite series of mutual interpretations in order to express what even the very least conversational effort, the least attempt to find our way in the life that we would interpret, involves.

Conception is often denounced, in our day, as "sterile." But perception, taken by itself, is intolerably lonesome. And every philosophy whose sole principle is perception invites us to dwell in a desolate wilderness where neither God nor man exists. For where either God or man is in question, interpretation is demanded. And interpretation -even the simplest, even the most halting and trivial interpretation of our daily life-seeks what eye hath not seen, and ear hath not heard, and what it hath not entered into the heart of man to conceive-namely, the successful interpretation of somebody to somebody.

Interpretation seeks an object which is essentially spiritual. The abyss of abstract conception says of this object: It is not in me. The heaven of glittering immediacies which perception furnishes answers the quest by saying: It is not in me. Interpretation says: It is nigh thee -even in thine heart; but shows us, through manifesting the very nature of the object to be sought, what general conditions must be met if any one is to interpret a genuine Sign to an understanding mind.

And withal, interpretation seeks a city out of sight, the homeland where, perchance, we learn to understand one another...

Recent pragmatism, both in the form emphasized by James and (so far as I know) in all its other now prominent forms, depends upon conceiving two types of cognitive processes, perception and conception, as mutually opposed, and as in such wise opposed that conception merely defines the bank-notes, while only perception can supply the needed cash. In consequence of this dualistic view of the cognitive process, and in view of other considerations recently emphasized, the essential doctrine of pragmatism has come to include the two wellknown theses: That truth is mutable; and that the sole criterion of the present state of the truth is to be found in the contents of particular perceptions...

Whoever insists upon the mutability of truth, speaks in terms of the dual classification of cognitive processes. But let one learn to know that our very conception of our temporal experience, as of all happenings, is neither a conception nor a perception, but an interpretation. Let one note that every present judgment bearing upon future experience is indeed, as the pragmatists tell us, a practical activity. But let one also see that, for this very reason, every judgment, whose meaning is concrete and practical, so interprets past experience as to counsel a future deed. Let one consider that when my present judgment, addressing my future self, counsels: "Do this," this counsel, if followed, leads to an individual deed, which henceforth irrevocably stands on the score of my life, and can never be removed therefrom.

Hence, just as what is done cannot be undone, just so what is truly or falsely counselled by any concrete and practical judgment remains permanently true or false. For the deed which a judgment counsels remains forever done, when once it has been done...

The interpreter, the mind to which he addresses his interpretation, the mind which he undertakes to interpret—all these appear, in our explicitly human and social world, as three distinct selves—sundered by chasms which, under human conditions, we never cross, and contrasting in their inner lives in whatever way the motives of men at any moment chance to contrast.

The Will to Interpret undertakes to make of these three selves a Community. In every case of ideally serious and loyal effort truly to interpret this is the simplest, but, in its deepest motives, the most purely spiritual of possible communities. Let us view that simple and ideal community as the interpreter himself views it, precisely in so far as he is sincere and truth-loving in his purpose as interpreter.

I, the interpreter, regard you, my neighbor, as a realm of ideas, of "leadings," of meanings, of pursuits, of purposes. This realm is not wholly strange and incomprehensible to me. For at any moment, in

my life as interpreter, I am dependent upon the results of countless previous efforts to interpret. The whole past history of civilization has resulted in that form and degree of interpretation of you and of my other fellow-men which I already possess, at any instant when I begin afresh the task of interpreting your life or your ideas. You are to me, then, a realm of ideas which lie outside of the centre which my will to interpret can momentarily illumine with the clearest grade of vision. But I am discontent with my narrowness and with your estrangement. I seek unity with you. And since the same will to interpret you is also expressive of my analogous interests in all my other neighbors, what I here and now specifically aim to do is this: I mean to interpret you to somebody else, to some other neighbor, who is neither yourself nor myself. Three of us, then, I seek to bring into the desired unity of interpretation.

Now if I could succeed in interpreting you to another man as fully as, in my clearest moments, I interpret one of my ideas to another, my process of interpretation would simply reduce to a conscious comparison of ideas. I should then attain, as I succeeded in my interpretation, a luminous vision of your ideas, of my own, and of the ideas of the one to whom I interpret you. This vision would look down, as it were, from above. In the light of it, we, the selves now sundered by the chasms of the social world, should indeed not interpretate. For our functions as the mind interpreted, and the interpreter, would remain as distinct as now they are. There would be no melting together, no blending, no mystic blur, and no lapse into mere intuition. But for me the vision of the successful interpreter. This attainment would as little confound our persons as it would divide our substance. We should remain, for me, many, even when viewed in this unity.

Yet this vision, if I could win it, would constitute an event wherein your will to be interpreted would also be fulfilled. For if you are indeed ready to accept my service as interpreter, you even now possess this will to be interpreted. And if there exists the one to whom I can interpret you, that other also wills that you should be interpreted to him, and that I should be the interpreter.

If, then, I am worthy to be an interpreter at all, we three—you, my neighbor, whose mind I would fain interpret—you, my kindly listener, to whom I am to address my interpretation—we three constitute a Community. Let us give to this sort of community a technical name. Let us call it a Community of Interpretation.

The form of such a community is determinate.

One goal lies before us all, one event towards which we all direct our efforts when we take part in this interpretation. This ideal event is a goal, unattainable under human social conditions, but definable,

as an ideal, in terms of the perfectly familiar experience which every successful comparison of ideas involves. It is a goal towards which we all may work together: you, when you give me the signs that I am to interpret; our neighbor, when he listens to my interpretation; I, when I devote myself to the task.

This goal:—Our individual experience of our successful comparisons of our own ideas shows us wherein it consists, and that it is no goal which an abstract conception can define in terms of credit-values, and that it is also no goal which a possible perception can render to me in the cash of any set of sensory data. Yet it is a goal which each of us can accept as his own. I can at present aim to approach that goal through plans, through hypotheses regarding you which can be inductively tested. I can view that goal as a common future event. We can agree upon that goal. And herewith I interpret not only you as the being whom I am to interpret, but also myself as in ideal the interpreter who aims to approach the vision of the unity of precisely this community. And you, and my other neighbor to whom I address my interpretation, can also interpret yourselves accordingly.

The conditions of the definition of our community will thus be perfectly satisfied. We shall be many selves with a common ideal future event at which we aim. Without essentially altering the nature of our community, our respective offices can be, at our pleasure, interchanged. You, or my other neighbor, can at any moment assume the function of interpreter; while I can pass to a new position in the new community. And yet, we three shall constitute as clearly as before a Community of Interpretation. The new community will be in a perfectly definite relation to the former one; and may grow out of it by a process as definite as is every form of conscious interpretation.

Thus there can arise, in our community, no problem regarding the one and the many, the quest and the goal, the individual who approaches the goal by one path or by another—no question to which the definition of the community of interpretation will not at once furnish a perfectly precise answer.

Such an answer will be based upon the perfectly fundamental triadic relation which is essential to every process of interpretation, whether such process takes place within the inner life of an individual human being, or goes on in the world of ordinary social intercourse...

In a community thus defined, the interpreter obviously assumes, in a highly significant sense, the chief place. For the community is one of interpretation. Its goal is the ideal unity of insight which the interpreter would possess were these who are now his neighbors transformed into ideas of his own which he compared; that is, were they ideas between which his own interpretation successfully mediated. The interpreter appears, then, as the one of the three who is most of all the spirit of the community, dominating the ideal relations of all three members.

But the one who is, in ideal, this chief, is so because he is first of all servant. His office it is to conform to the mind which he interprets, and to the comprehension of the mind to which he addresses his interpretation. And his own ideas can "work" only if his self-surrender, and his conformity to ideas which are not his own, is actually a successful conformity; and only if his approach to a goal which, as member of a human community of interpretation, he can never reach, is a real approach.

Such are the relationships which constitute a Community of Interpretation. I beg you to observe, as we close, the ethical and religious significance which the structure of such a community makes possible. In case our interpretations actually approach success, a community of interpretation possesses such ethical and religious significance, with increasing definiteness and beauty as the evolution of such a community passes from simpler to higher stages.

Upon interpretation, as we have already seen, every ideal good that we mortals win together, under our human social conditions, depends. Whatever else men need, they need their communities of interpretation.

It is indeed true that such communities can exist, at any time, in the most various grades of development, of self-consciousness, and of ideality. The communities of interpretation which exist in the marketplaces of the present social world, or that lie at the basis of the diplomatic intercourse of modern nations, are communities whose ideal goal is seldom present to the minds of their members; and it is not love which often seems to be their consciously ruling motive.

Yet, on the whole, it is not perception, and it is not conception; while it certainly is interpretation which is the great humanizing factor in our cognitive processes and which makes the purest forms of love for communities possible. Loyalty to a community of interpretation enters into all the other forms of true loyalty. No one who loves mankind can find a worthier and more significant way to express his love than by increasing and expressing among men the Will to Interpret. This will inspires every student of the humanities; and is present wherever charity enters into life. When Christianity teaches us to hope for the community of all mankind, we can readily see that the Beloved Community, whatever else it is, will be, when it comes, a Community of Interpretation. When we consider the ideal form and the goal of such a community, we see that in no other form, and with no other ideal, can we better express the constitution of the ideal Church, be that conceived as the Church on earth, or as the Church triumphant in some ideal realm of superhuman and all-seeing insight, where I shall know even as I am known.

And, if, in ideal, we aim to conceive the divine nature, how better can we conceive it than in the form of the Community of Interpretation, and above all in the form of the Interpreter, who interprets all to all, and each individual to the world, and the world of spirits to each individual.

In such an interpreter, and in his community, the problem of the One and the Many would find its ideally complete expression and solution. The abstract conceptions and the mystical intuitions would be at once transcended, and illumined, and yet retained and kept clear and distinct, in and through the life of one who, as interpreter, was at once servant to all and chief among all, expressing his will through all, yet, in his interpretations, regarding and loving the will of the least of these his brethren. In him the Community, the Individual, and the Absolute would be completely expressed, reconciled, and distinguished.

This, to be sure, is, at this point of our discussion, still merely the expression of an ideal, and not the assertion of a metaphysical proposition. But in the Will to Interpret, the divine and the human seem to be in closest touch with each other.

The mere form of interpretation may be indeed momentarily misused for whatever purpose of passing human folly you will. But if the ideal of interpretation is first grasped; and if then the Community of Interpretation is conceived as inclusive of all individuals; and as unified by the common hope of the far-off event of complete mutual understanding; and, finally, if love for this community is awakened—then indeed this love is able to grasp, in ideal, the meaning of the Church Universal, of the Communion of Saints, and of God the Interpreter.

Merely to define such ideals is not to solve the problems of metaphysics. But it is to remove many obstacles from the path that leads towards insight...

3. Reality [•]

... Now what is the warrant for believing in the reality of such a community?

For a general answer to this question let us hereupon consult the philosophers. The philosophers differ sadly amongst themselves. They do not at present form a literal human community of mutual enlightenment and of growth in knowledge, to any such extent as do the workers in the field of any one of the natural sciences. The philosophers are thus far individuals rather than consciously members one of another. The charity of mutual interpretation is ill developed amongst them. They frequently speak with tongues and do not edify. And they are

⁶ From The Problem of Christianity, Lectures XIII and XIV, with omissions.

especially disposed to contend regarding their spiritual gifts. We cannot expect them, then, at present to agree regarding any one philosophical opinion. Nevertheless, if we consider them in a historical way, there is one feature about their work to which, at this point, I need to call especial attention.

I have already more than once asserted that the principal task of the philosopher is one, not of perception, not of conception, but of interpretation. This remark refers in the first place to the office which the philosophers have filled in the history of culture.

Common opinion classes philosophy among the humanities. It ought so to be classed. Philosophers have actually devoted themselves, in the main, neither to perceiving the world, nor to spinning webs of conceptual theory, but to interpreting the meaning of the civilizations which they have represented, and to attempting the interpretation of whatever minds in the universe, human or divine, they believed to be real. That the philosophers are neither the only interpreters, nor the chiefs among those who interpret, we now well know. The artists, the leaders of men, and all the students of the humanities, make interpretation their business; and the triadic cognitive function, as the last lecture showed, has its applications in all the realms of knowledge. But in any case the philosopher's ideals are those of an interpreter. He addresses one mind and interprets another. The unity which he seeks is that which is characteristic of a community of interpretation.

The historical proofs of this thesis are manifold. A correct summary of their meaning appears in the common opinion which classes philosophy amongst the humanities. This classification is a perfectly just one. The humanities are busied with interpretations. Individual illustrations of the historical office of philosophy could be furnished by considering with especial care precisely those historical instances which the philosophers furnish who, like Plato or like Bergson, have most of all devoted their efforts to emphasizing as much as possible one of the other cognitive processes, instead of interpretation. For the more exclusively such a philosopher lays stress upon perception alone, or conception alone, the better does he illustrate our historical thesis.

Plato lays stress upon conception as furnishing our principal access to reality. Bergson has eloquently maintained the thesis that pure perception brings us in contact with the real. Yet each of these philosophers actually offers us an interpretation of the universe. That is, each of them begins by taking account of certain mental processes which play a part in human life. Each asks us to win some sort of touch with a higher type of consciousness than belongs to our natural human existence. Each declares that, through such a transformation of our ordinary consciousness, either through a flight from the vain show of sense into the realm of pure thought, or else through an abandonment

of the merely practical labors of that user of tools, the intellect, we shall find the pathway to reality. Each in his own way interprets our natural mode of dealing with reality to some nobler form of insight which he believes to be corrective of our natural errors, or else, in turn, interprets the supposed counsels of a more divine type of knowledge to the blindness or to the barrenness or to the merely practical narrowness of our ordinary existence.

Each of these philosophers mediates, in his own way, between the spiritual existence of those who sit in the darkness of the cave of sense, or who, on the other hand, wander in the wilderness of evolutionary processes and of intellectual theories;—he mediates, I say, between these victims of error on the one hand, and that better, that richer, spiritual life and the truer insight, on the other hand, of those who, in this philosopher's opinion, find the homeland—be that land the Platonic realm of the eternal forms of being, or the dwelling-place which Bergson loves—where the artists see their beautiful visions of endless change.

In brief, there is no philosophy of pure conception, and there is no philosophy of pure perception. Plato was a leader of the souls of those men to whom he showed the way out of the cave, and in whom he inspired the love of the eternal. Bergson winningly devotes himself to saying, as any artist says, "Come and intuitively see what I have intuitively seen."

Such speech, however, is the speech neither of the one who trusts to mere conception, nor of one who finds the real merely in perception. It is the speech of an interpreter, who, addressing himself to one form of personality or of life, interprets what he takes to be the meaning of some other form of life.

This thesis, that the philosopher is an interpreter, simply directs our attention to the way in which he is required to define his problems. And the universality of these problems makes this purely elementary task of their proper definition at once momentous and difficult. We shall not lose by any consideration which rightly fixes our attention upon an essential aspect of the process of knowledge which the philosopher seeks to control. For the philosopher is attempting to deal with the world as a whole, with reality in general.

Why is it that the philosopher has to be an interpreter even when, like Bergson or like Plato, he tries to subordinate interpretation either to conception alone or to perception alone? Why is it that when, in his loftiest speculative flights, he attempts to seize upon some intuition of reason, or upon some form of direct perception, which shall reveal to him the inmost essence of reality, he nevertheless acts as interpreter?

The answer to this question is simple.

If, as a fact, we could, at least in ideal, and as a sort of speculative

experiment, weld all our various ideas, our practical ideas as well as our theoretical ideas, together into some single idea, whose "leading" we could follow wherever it led, from concept to percept, or from percept to concept; and if we could reduce our problem of reality simply to the question, Is this one idea expressive of the nature of reality? then indeed some such philosophy as that of Bergson, or as that of Plato, might be formulated in terms either of pure perception or of pure conception. Then the philosopher who thus welded his ideas into one idea, and who then assured himself of the success of that one idea, would no longer be an interpreter.

Thus, let us imagine that we could, with Spinoza, weld together into the one idea of Substance, the totality of ideas, that is of pragmatic leadings, which all men, at all times, are endeavoring to follow through their experience, or to express through their will. Suppose that this one idea could be shown to be successful. Then our philosophy could assume the well-known form which Spinoza gave to his own:—

By substance, Spinoza means that which is "in itself" and which needs no other to sustain or in any ideal fashion to contain it. Hereupon the philosopher finds it easy to assert that whatever is in any sense real must indeed be either "in itself" or "in another." No other idea need be used in estimating realities except the idea thus defined. The only question as to any object is: Is this a substance or not? A very brief and simple process of conceptual development, then, brings us to Spinoza's result that whatever is "in another" is not in the highest sense real at all. Therefore there remains in our world only that which is real "in itself." The one idea can be realized only in a world which is, once for all, the Substance. The tracks of all finite creatures that are observed near the edge of the cave of this Substance lead (as was long ago said of Spinoza's substance) only inwards. The world is defined in terms of the single idea, all other human ideas or possible ideas being but special cases of the one idea. The real world is purely conceptual, and is also monistic.

Suppose, on the other hand, that we indeed recognize with Bergson, and with the pragmatists, an endless and empirical wealth of ideas which, in practical life, lead or do not lead from concepts to percepts, as experience may determine. Suppose, however, that, with Bergson, we first notice that all these ideal leadings of the intellect constitute. at best, but an endlessly varied using of tools. Suppose that hereupon, with Bergson and with the mystics, we come to regard all this life of the varied ideas, this mechanical using of mere tools, this mere pragmatism, as an essentially poorer sort of life from which nature has long since delivered the nobler of the insects, from which the artists can and do escape, and from which it is the loftiest ideal of philosophy to liberate those who are indeed to know reality.

Then indeed, though not at all in Spinoza's way, all the ideal leadings which the philosopher has henceforth to regard as essentially illuminating, will simply blend into a single idea. This idea will be the one idea of winning a pure intuition. We shall define reality in terms of this pure intuition. And hereupon a purely perceptual view of reality will result.

If, then, all the ideas of men, if all ideas of reality, could collapse or could blend or could otherwise be ideally welded into a single idea, then this idea could be used to define reality, just as pragmatism has come to define all the endless variety of forms of "truth" in terms of the single idea which gets the name "success" or "working" or "expediency" or "cash-value," according to the taste of the individual pragmatist.

As a fact, however, the genuine problem, whether of reality, or of truth, cannot be faced by means of any such blending of all ideal leadings into a single ideal leading.

We all of us believe that there is any real world at all, simply because we find ourselves in a situation in which, because of the fragmentary and dissatisfying conflicts, antitheses, and problems of our present ideas, an interpretation of this situation is needed, but is not now known to us. By the "real world" we mean simply the "true interpretation" of this our problematic situation. No other reason can be given than this for believing that there is any real world at all. From this one consideration, vast consequences follow. Let us next sketch some of these consequences.

Whoever stands in presence of the problem of reality has, at the very least, to compare two essential ideas. These ideas are, respectively, the idea of present experience and the idea of the goal of experience. The contrast in question has countless and infinitely various forms. In its ethical form the contrast appears as that between our actual life and our ideal life. It also appears as the Pauline contrast between the flesh and the spirit; or as the Stoic contrast between the life of the wise and the life of fools. It is also known to common sense as the contrast between our youthful hopes and our mature sense of our limitations. The contrast between our future life, which we propose to control, and our irrevocable past life which we can never recall, presents the same general antithesis. In the future, as we hopefully view it, the goal is naturally supposed to lie. But the past, dead as it is often said to be, determines our present need, and sets for us our ideal task.

In the world of theory the same contrast appears as that between our ignorance and our possible enlightenment, between our endlessly numerous problems and their solutions, between our innumerable uncertainties and those attainments of certainty at which our sciences and our arts aim. For our religious consciousness the contrasts between nature and grace, between good and evil, between our present state and our salvation, between God and the world, merely illustrate the antithesis.

One can also state this antithesis as that between our Will (which, as Schopenhauer and the Buddhists said, is endlessly longing) and the Fulfilment of our will. Plato, on the one hand, and the mystics on the other, attempt to conceive or to perceive some such fulfilment, according as Plato, or as some mystic, emphasizes one or the other of the two cognitive processes to which the philosophers have usually confined their attention.

This antithesis between two fundamental ideas presents to each of us the problem of the universe, and dominates that problem. For by the "real world" we mean the true interpretation of the problematic situation which this antithesis presents to us in so far as we compare what is our ideal with what is so far given to us. Whatever the real world is, its nature has to be expressed in terms of this antithesis of ideas.

Two such ideas, then, stand in contrast when we face our problem of reality. They stand as do plaintiff and defendant in court, or as do the ideas of the suffering patient and his hopes of recovery, or as do the wrongs which the litigant feels and the rights or the doom which the law allows him. The empirical shapes which the antithesis takes are simply endless in their wealth. They furnish to us the special topics which science and common sense study. But the general problem which the antithesis presents is the world-problem. The question about what the real world is, is simply the question as to what this contrast is and means. Neither of the two ideas can solve its own problem or be judge in its own case. Each needs a counsel, a mediator, an interpreter, to represent its cause to the other idea.

In the well-known metaphysical expression, this contrast may be called that between appearance and reality. The antithesis itself is in one sense the appearance, the phenomenon, the world-problem. The question about the real world is that furnished to us by our experience of this appearance. When we ask what the real world is, we simply ask what this appearance, this antithesis, this problem of the two contrasting ideas both is and means. So to ask, is to ask for the solution of the problem which the antithesis presents. That is, we ask: "What is the interpretation of this problem, of this antithesis?" The real world is that solution. Every special definition of reality takes the form of offering such a solution. Whether a philosopher calls himself realist or idealist, monist or pluralist, theist or materialist, empiricist or rationalist, his philosophy, wherever he states it, takes the form of saying: "The true, the genuine interpretation of the antithesis is such and such."

If you say that perhaps there is no solution of the problem, that hypothesis, if true, could be verified only by an experience that in itself would constitute a full insight into the meaning of the real contrast, and so would in fact furnish a solution. In any case, the real world is precisely that whose nature is expressed by whatever mediating idea is such that, when viewed in unity with the two antithetical ideas, it fully compares them, and makes clear the meaning of the contrast. But an interpretation is real only if the appropriate community is real, and is true only if that community reaches its goal.

In brief, then, the real world is the Community of Interpretation which is constituted by the two antithetic ideas, and their mediator or interpreter, whatever or whoever that interpreter may be. If the interpretation is a reality, and if it truly interprets the whole of reality, then the community reaches its goal, and the real world includes its own interpreter. Unless both the interpreter and the community are real, there is no real world.

After the foregoing discussion of the nature and the processes of interpretation, we are now secure from any accusation that, from this point of view, the real world is anything merely static, or is a mere idea within the mind of a finite self, or is an Absolute that is divorced from its appearances, or is any merely conceptual reality, or is "out of time," or is a "block universe," or is an object of a merely mystical intuition.

Interpretation, as we have seen in our general discussion of the cognitive process in question, demands that at least an infinite series of distinct individual acts of interpretation shall take place, unless the interpretation which is in question is arbitrarily interrupted. If, then, the real world contains the Community of Interpretation just characterized, this community of interpretation expresses its life in an infinite series of individual interpretations, each of which occupies its own place in a perfectly real order of time.

If, however, this community of interpretation reaches its goal, this whole time-process is in some fashion spanned by one insight which surveys the unity of its meaning. Such a viewing of the whole timeprocess by a single synopsis will certainly not be anything "timeless." It will not occur, on the other hand, at any one moment of time. But its nature is the one empirically known to us at any one moment when we clearly contrast two of our own ideas and find their mediator.

Nothing is more concretely known to us than are the nature, the value, and the goal of a community of interpretation. The most ideal as well as the most scientifically exact interests of mankind are bound up with the existence, with the purposes, with the fortunes, and with the unity of such communities.

The metaphysical doctrine just set forth in outline can be summed

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up thus: The problem of reality is furnished to us by a certain universal antithesis of two Ideas, or, if one prefers the word, by the antithesis of two Selves. The first thesis of this doctrine is that Reality-the solution of this problem-is the interpretation of this antithesis, the process of mediating between these two selves and of interpreting each of them to the other. Such a process of interpretation involves, of necessity, an infinite sequence of acts of interpretation. It also admits of an endless variety within all the selves which are thus mutually interpreted. These selves, in all their variety, constitute the life of a single Community of Interpretation, whose central member is that spirit of the community whose essential function we now know. In the concrete, then, the universe is a community of interpretation whose life comprises and unifies all the social varieties and all the social communities which, for any reason, we know to be real in the empirical world which our social and our historical sciences study. The history of the universe, the whole order of time, is the history and the order and the expression of this Universal Community...

We have no ground whatever for believing that there is any real world except the ground furnished by our experience, and by the fact that, in addition to our perceptions and our conceptions, we have problems upon our hands which need interpretation. Our fundamental postulate is: *The world is the interpretation of the problems which it presents.* If you deny this principle, you do so only by presenting, as Bergson does, some other interpretation as the true one. But thus you simply reaffirm the principle that the world has an interpreter.⁷

Using this principle, in your ordinary social life, you postulate your fellow-man as the interpreter of the ideas which he awakens in your mind, and which are not your own ideas. The same principle, applied to our social experience of the physical world, determines our ordinary interpretations of nature and guides our natural science. For, as we

⁷ This paragraph contains in brief the nucleus of Royce's reiterated argument for the existence of the Absolute. In Lecture XI of *The Religious Aspect of Philosophy* (1885) he argued that the recognition of error and ignorance implies the existence of the absolute unity of conscious thought (i.e., absolute truth), in the light of which the error embodied in our fragmentary ideas becomes apparent. In *The Conception of God* (1897) he employed essentially the same argument, only this time focusing attention on the fact that the very denial of the existence of absolute experience involves an assertion about the absolute whole of experience. Finally, in Lecture VIII of Vol. I of *The World and the Individual* (1899), he defined the Absolute, with great technical elaboration, as the determinate infinite which fulfils all finite ideas.

The philosophy of interpretation and community is but the last of Royce's several attempts to make the sense of the infinite presence vivid and compelling for the finite individual. Royce considered this not as a repudiation of his earlier arguments, but as the simplest way of exhibiting (a) the empirical evidence on which he claimed the argument for the Absolute rests, and (b) the practical obligations and duties imposed upon men by the subsumption of the individual under the Absolute.

have seen, the physical world is an object known to the community, and through interpretation. The same principle, applied to our memories and to our expectations, gives us our view of the world of time, with all its infinite wealth of successive acts of interpretation.

In all these special instances, the application of this principle defines for us some form or grade of community, and teaches us wherein lies the true nature, the form, the real unity, and the essential life of this community.

Our Doctrine of Signs extends to the whole world the same fundamental principle. The World is the Community. The world contains its own interpreter. Its processes are infinite in their temporal varieties. But their interpreter, the spirit of this universal community-never absorbing varieties or permitting them to blend-compares and, through a real life, interprets them all.

The attitude of will which this principle expresses, is neither that of the affirmation nor that of the denial of what Schopenhauer meant by the will to live. It is the attitude which first expresses itself by saying "Alone I am lost, and am worse than nothing. I need a counsellor, I need my community. Interpret me. Let me join in this interpretation. Let there be the community. This alone is life. This alone is salvation. This alone is real." This is at once an attitude of the will and an assertion whose denial refutes itself. For if there is no interpreter, there is no interpretation. And if there is no interpretation, there is no world whatever.

In its daily form as the principle of our social common sense, this attitude of the will inspires whatever is reasonable about our worldly business and our scientific inquiry. For all such business and inquiry are in and for and of the community, or else are vanity.

In its highest form, this attitude of the will was the one which Paul knew as Charity, and as the life in and through the spirit of the Community...

4. Science and the Progress of Christianity^{*}

THE ESSENTIAL MESSAGE of Christianity has been the word that the sense of life, the very being of the time process itself, consists in the progressive realization of the Universal Community in and through the longings, the vicissitudes, the tragedies, and the triumphs of this process of the temporal world. Now this message has been historically expressed through the symbols, through the traditions, and through the concrete life of whatever human communities have most fully em-

⁸ From The Problem of Christianity, Lecture XVI, with omissions.