

come perfectly familiar with the fact that time and space, as ordinarily understood, are conditions of our present existence and state of consciousness, and that in order to change our condition and state it is imperative that we be able to abandon these conceptions.

Taking our stand at the centre of the Wheel and watching it revolve, we become aware that all the fury and force of motion at the rim becomes gradually reduced to quiet and rest as we approach the centre, until at the absolute centre we know there must be a point where no motion exists. If our consciousness is under proper control, that is the point where we have taken our stand to observe the phenomena going on around us. With regard to time, we discover that in the same duration any point on the rim has to pass through a distance which is greater in proportion to that travelled through by any point on one of the spokes, in the ratio in which that point on the spoke is nearer or farther from the centre. And we also see that all the events of motion in every part of the wheel, the swift rotation of the rim, the gradually slower movement of each point in the spokes as they draw nearer the centre, and the absolute motionlessness of the real centre itself, occur in exactly the same period of time. In relation to consciousness, if a being is situated at the rim, his consciousness would be filled with the innumerable events which result from being whirled through the path of the rim, while a being situated at the centre would have absolutely no events to be conscious of in the sense that the rim-dweller had. As a spectator he might be aware of the "sound and fury," but it would "signify nothing."

We know that in one second we can have the vibration of a pendulum, one event; or the vibration of the lowest musical note, say thirty-two vibrations or events, of which the ear is only collectively conscious; or we can have forty-two photographs placed before our eyes and removed in succession in one second by the kinoscope, giving us the impression of motion and of forty-two events; or we can have the four hundred and fifty trillions (American

notation) of vibrations in a second beating upon the eye and giving us red light, four hundred and fifty trillion events in a second. Yet to the dweller at the centre all these events occurred in one second, the same space of time.

We spoke of another force which was most rapid at the centre and radiated outwards. How does the consciousness respond to this? Now here we have an illustration of the difference between the two aspects of consciousness, physical on the one hand, spiritual on the other. The centripetal vibrations, most rapid at the rim of the wheel, give us the physical consciousness of which we become aware in our outer vehicles of cognition. If we associate ourselves entirely with this aspect of being, with substance or matter vibration, we cannot assimilate the knowledge of the other condition. The vibrations of the centrifugal forces, of spirit or motion, give us an entirely different condition of consciousness; and if we learn to associate ourselves with it, we shall be able to control the whole field of action in the plane of the Wheel. For at the rim is the state of becoming where one condition of vibration passes into the other.

Let us beware, however, that we do not materialize conceptions of this kind and accept illustrations and parables for realities. "We measure time by heart-throbs, not by moments on a dial," says the wise poet, and we have to find the truth of these things not in pictures but in the eternal verities that lie deep in our own being. Let us seek for That which is above both spirit and matter, Which only hath immortality, dwelling in light unapproachable.

BEN MADIGHAN.

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THERE is a remarkable "unwritten saying" of Christ, "He who is near Me is near the fire," which is preserved in Ignatius, Origen and Didymus.—DEAN FARRAR.

ON THE 15th May, 1618, Kepler discovered the great law, that the square of the periodic times of any two planets are to one another as the cube of their distances from the sun.