CONTENTS

CHAPTER I

THE INTENSITY OF PSYCHIC STATES

Quantitative differences applicable to magnitudes but not to intensities, 1-4; Attempt to estimate intensities by objective causes or atomic movements, 4-7; Different kinds of intensities, 7; Deep-seated psychic states: desire, 8, hope, 9, joy and sorrow, 10; Aesthetic feelings, 11-18: grace, 12, beauty, 14-18, music, poetry, art, 15-18: Moral feelings, pity, 19; Conscious states involving physical symptoms, 20: muscular effort, 21-26, attention and muscular tension, 27-28; Violent emotions, 29-31: rage, 29, fear, 30; Affective sensations. 32-39: pleasure and pain, 33-39, disgust, 36; Representative sensations, 39-60: and external causes, 42, sensation of sound, 43, intensity, pitch and muscular effort, 45-6, sensations of heat and cold, 46-7, sensations of pressure and weight, 47-50, sensation of light, 50-60, photometric experiments, 52-60, Delbœuf's experiments, 56-60; Psychophysics, 60-72: Weber and Fechner, 61-65, Delbœuf. 67-70, the mistake of regarding sensations as magnitudes, 70-72; Intensity in (I) representative, (2) affective states, intensity and multiplicity, 72-74.

pp. 1-74

CHAPTER II

THE MULTIPLICITY OF CONSCIOUS STATES THE IDEA OF DURATION

Number and its units, 75-77, number and accompanying intuition of space, 78-85; Two kinds of multiplicity, of

material objects and conscious states, 85-87, impenetrability of matter, 88-89, homogeneous time and pure duration, 90-91; Space and its contents, 92, empirical theories of space, 93-94, intuition of empty homogeneous medium peculiar to man, 95-97, time as homogeneous medium reducible to space, 98-99; Duration, succession and space, 100-104, pure duration, 105-106 ; Is duration measurable ? 107-110; Is motion measurable ? 111-112: Paradox of the Eleatics, 113-115: Duration and simultaneity, 115-116; Velocity and simultaneity, 117-IIQ; Space alone homogeneous, duration and succession belong to conscious mind, 120-121; Two kinds of multiplicity, qualitative and quantitative, 121-123, superficial psychic states invested with discontinuity of their external causes, 124-126, these eliminated, real duration is felt as a quality, 127-128; The two aspects of the self. on the surface well-defined conscious states, deeper down states which interpenetrate and form organic whole, 120-130, solidifying influence of language on sensation. 120-132, analysis distorts the feelings, 132-134, deeper conscious states forming a part of ourselves, 134-136; Problems soluble only by recourse to the concrete and living self, I37-I39.

pp. 75-139

CHAPTER III

THE ORGANIZATION OF CONSCIOUS STATES FREE WILL

Dynamism and mechanism, 140–142; Two kinds of determinism, 142; Physical determinism, 143–155: and molecular theory of matter, 143, and conservation of energy, 144, if conservation universal, physiological and nervous phenomena necessitated, but perhaps not conscious states, 145–148, but is principle of conversation universal? 149, it may not apply to living beings and conscious states, 150–154, idea of its universality depends on confusion between concrete duration and abstract time, 154–155; Psychological determinism, 155–163: CONTENTS

implies associationist conception of mind, 155-158, this involves defective conception of self, 150-163: The free act : freedom as expressing the fundamental self, 165-170: Real duration and contingency, 172-182: could our act have been different ? 172-175, geometrical representation of process of coming to a decision, 175-178, the fallacies to which it leads determinists and libertarians. 170-183: Real duration and prediction, 183-108: conditions of Paul's prediction of Peter's action (1) being Peter (2) knowing already his final act. 184-180, the three fallacies involved, 100-102, astronomical prediction depends on hypothetical acceleration of movements, 193-195, duration cannot be thus accelerated, 196-198; Real duration and causality, 100-221: the law "same antecedents, same consequents," 199-201, causality as regular succession, 202-203, causality as prefiguring : two kinds (I) prefiguring as mathematical pre-existence; implies non-duration, but we endure and therefore may be free, 204–210, (2) prefiguring as having idea of future act to be realized by effort: does not involve determinism. 211-214, determinism results from confusing these two senses. 215-218; Freedom real but indefinable, 219-221.

pp. 140-221

CONCLUSION

States of self perceived through forms borrowed from external world, 223; Intensity as quality, 225; Duration as qualitative multiplicity, 226; No duration in the external world, 227; Extensity and duration must be separated, 229; Only the fundamental self free, 231; Kant's mistaken idea of time as homogeneous, 232, hence he put the self which is free outside both space and time, 233; Duration is heterogeneous, relation of psychic state to act is unique, and act is free, 235-240.

INDEX

241