

was now carefully supplanted by the administration of bodies and the calculated management of life. During the classical period, there was a rapid development of various disciplines—universities, secondary schools, barracks, workshops; there was also the emergence, in the field of political practices and economic observation, of the problems of birthrate, longevity, public health, housing, and migration. Hence there was an explosion of numerous and diverse techniques for achieving the subjugation of bodies and the control of populations, marking the beginning of an era of “bio-power.” The two directions taken by its development still appeared to be clearly separate in the eighteenth century. With regard to discipline, this development was embodied in institutions such as the army and the schools, and in reflections on tactics, apprenticeship, education, and the nature of societies, ranging from the strictly military analyses of Marshal de Saxe to the political reveries of Guibert or Servan. As for population controls, one notes the emergence of demography, the evaluation of the relationship between resources and inhabitants, the constructing of tables analyzing wealth and its circulation: the work of Quesnay, Moheau, and Süssmilch. The philosophy of the “Ideologists,” as a theory of ideas, signs, and the individual genesis of sensations, but also a theory of the social composition of interests—Ideology being a doctrine of apprenticeship, but also a doctrine of contracts and the regulated formation of the social body—no doubt constituted the abstract discourse in which one sought to coordinate these two techniques of power in order to construct a general theory of it. In point of fact, however, they were not to be joined at the level of a speculative discourse, but in the form of concrete arrangements (*agencements concrets*) that would go to make up the great technology of power in the nineteenth century: the deployment of sexuality would be one of them, and one of the most important.

This bio-power was without question an indispensable ele-

ment in the development of capitalism; the latter would not have been possible without the controlled insertion of bodies into the machinery of production and the adjustment of the phenomena of population to economic processes. But this was not all it required; it also needed the growth of both these factors, their reinforcement as well as their availability and docility; it had to have methods of power capable of optimizing forces, aptitudes, and life in general without at the same time making them more difficult to govern. If the development of the great instruments of the state, as *institutions* of power, ensured the maintenance of production relations, the rudiments of anatomo- and bio-politics, created in the eighteenth century as *techniques* of power present at every level of the social body and utilized by very diverse institutions (the family and the army, schools and the police, individual medicine and the administration of collective bodies), operated in the sphere of economic processes, their development, and the forces working to sustain them. They also acted as factors of segregation and social hierarchization, exerting their influence on the respective forces of both these movements, guaranteeing relations of domination and effects of hegemony. The adjustment of the accumulation of men to that of capital, the joining of the growth of human groups to the expansion of productive forces and the differential allocation of profit, were made possible in part by the exercise of bio-power in its many forms and modes of application. The investment of the body, its valorization, and the distributive management of its forces were at the time indispensable.

One knows how many times the question has been raised concerning the role of an ascetic morality in the first formation of capitalism; but what occurred in the eighteenth century in some Western countries, an event bound up with the development of capitalism, was a different phenomenon having perhaps a wider impact than the new morality; this was nothing less than the entry of life into history, that is, the entry of phenomena peculiar to the life of the human species

into the order of knowledge and power, into the sphere of political techniques. It is not a question of claiming that this was the moment when the first contact between life and history was brought about. On the contrary, the pressure exerted by the biological on the historical had remained very strong for thousands of years; epidemics and famine were the two great dramatic forms of this relationship that was always dominated by the menace of death. But through a circular process, the economic—and primarily agricultural—development of the eighteenth century, and an increase in productivity and resources even more rapid than the demographic growth it encouraged, allowed a measure of relief from these profound threats: despite some renewed outbreaks, the period of great ravages from starvation and plague had come to a close before the French Revolution; death was ceasing to torment life so directly. But at the same time, the development of the different fields of knowledge concerned with life in general, the improvement of agricultural techniques, and the observations and measures relative to man's life and survival contributed to this relaxation: a relative control over life averted some of the imminent risks of death. In the space for movement thus conquered, and broadening and organizing that space, methods of power and knowledge assumed responsibility for the life processes and undertook to control and modify them. Western man was gradually learning what it meant to be a living species in a living world, to have a body, conditions of existence, probabilities of life, an individual and collective welfare, forces that could be modified, and a space in which they could be distributed in an optimal manner. For the first time in history, no doubt, biological existence was reflected in political existence; the fact of living was *no longer an inaccessible substrate* that only emerged from time to time, amid the randomness of death and its fatality; part of it passed into knowledge's field of control and power's sphere of intervention. Power would no longer be dealing simply with legal subjects over whom the ultimate

dominion was death, but with living beings, and the mastery it would be able to exercise over them would have to be applied at the level of life itself; it was the taking charge of life, more than the threat of death, that gave power its access even to the body. If one can apply the term *bio-history* to the pressures through which the movements of life and the processes of history interfere with one another, one would have to speak of *bio-power* to designate what brought life and its mechanisms into the realm of explicit calculations and made knowledge-power an agent of transformation of human life. It is not that life has been totally integrated into techniques that govern and administer it; it constantly escapes them. Outside the Western world, famine exists, on a greater scale than ever; and the biological risks confronting the species are perhaps greater, and certainly more serious, than before the birth of microbiology. But what might be called a society's "threshold of modernity" has been reached when the life of the species is wagered on its own political strategies. For millennia, man remained what he was for Aristotle: a living animal with the additional capacity for a political existence; modern man is an animal whose politics places his existence as a living being in question.

This transformation had considerable consequences. It would serve no purpose here to dwell on the rupture that occurred then in the pattern of scientific discourse and on the manner in which the twofold problematic of life and man disrupted and redistributed the order of the classical episteme. If the question of man was raised—insofar as he was a specific living being, and specifically related to other living beings—the reason for this is to be sought in the new mode of relation between history and life: in this dual position of life that placed it at the same time outside history, in its biological environment, and inside human historicity, penetrated by the latter's techniques of knowledge and power. There is no need either to lay further stress on the proliferation of political technologies that ensued, investing the body,