IN SOCIETIES in which religious beliefs are strong and ministers of the faith form a special class a priestly aristocracy almost always arises and gains possession of a more or less important share of the wealth and the political power. Conspicuous examples of that situation would be ancient Egypt (during certain periods), Brahman India and medieval Europe. Oftentimes the priests not only perform religious functions. They possess legal and scientific knowledge and constitute the class of highest intellectual culture. Consciously or unconsciously, priestly hierarchies often show a tendency to monopolize learning and hamper the dissemination of the methods and procedures that make the acquisition of knowledge possible and easy. To that tendency may have been due, in part at least, the painfully slow diffusion of the demotic alphabet in ancient Egypt, though that alphabet was infinitely more simple than the hieroglyphic script. The Druids in Gaul were acquainted with the Greek alphabet but would not permit their rich store of sacred literature to be written down, requiring their pupils to commit it to memory at the cost of untold effort. To the same outlook may be attributed the stubborn and frequent use of dead languages that we find in ancient Chaldea, in India, and in medieval Europe. Sometimes, as was the case in India, lower classes have been explicitly forbidden to acquire knowledge of sacred books.

Specialized knowledge and really scientific culture, purged of any sacred or religious aura, become important political forces only in a highly advanced stage of civilization, and only then do they give access to membership in the ruling class to those who possess them. But in this case too, it is not so much learning in itself that has political value as the practical applications that may be made of learning to the profit of the public or the state. Sometimes all that is required is mere possession of the mechanical processes that are indispensable to the acquisition of a higher culture. This may be due to the fact that on such a basis it is easier to ascertain and measure the skill which a candidate has been able to acquire—it is easier to "mark" or grade him. So in certain periods in ancient Egypt the profession of scribe was a road to public office and power, perhaps because to have learned the hieroglyphic script was proof of long and patient study. In modern China, again, learning the numberless characters in Chinese script has formed the basis of the mandarin's education. In present-day Europe and America the class that applies the findings of modern science to war, public administration, public works and public sanitation holds a fairly important position, both socially and politically, and in our western world, as in ancient Rome, an altogether privileged position is held by lawyers. They know the complicated legislation that arises in all peoples of longstanding civilization, and they become especially powerful if their knowledge of law is coupled with the type of eloquence that chances to have a strong appeal to the taste of their contemporaries.

There are examples in abundance where we see that long-standing practice in directing the military and civil organization of a community creates and develops in the higher reaches of the ruling class a real art of governing which is something better than crude empiricism and better than anything that mere individual experience could suggest. In such circumstances aristocracies of functionaries arise, such as the Roman senate, the Venetian nobility and to a certain extent the English aristocracy. Those bodies all stirred John Stuart Mill to admiration and certainly they all three developed governments that were distinguished for carefully
considered policies and for great steadfastness and sagacity in carrying them out. This art of governing is not political science, though it has, at one time or another, anticipated applications of a number of the postulates of political science. However, even if the art of governing has now and again enjoyed prestige with certain classes of persons who have held possession of political functions, knowledge of it has never served as an ordinary criterion for admitting to public offices persons who were barred from them by social station. The degree of mastery of the art of governing that a person possesses is, moreover, apart from exceptional cases, a very difficult thing to determine if the person has given no practical demonstration that he possesses it.

In some countries we find hereditary castes. In such cases the governing class is explicitly restricted to a given number of families, and birth is the one criterion that determines entry into the class or exclusion from it. Examples are exceedingly common. There is practically no country of long-standing civilization that has not had a hereditary aristocracy at one period or another in its history. We find hereditary nobilities during certain periods in China and ancient Egypt, in India, in Greece before the wars with the Medes, in ancient Rome, among the Slays, among the Latins and Germans of the Middle Ages, in Mexico at the time of the Discovery and in Japan down to a few years ago.

In this connection two preliminary observations are in point. In the first place, all ruling classes tend to become hereditary in fact if not in law. All political forces seem to possess a quality that in physics is called the force of inertia. They have a tendency, that is, to remain at the point and in the state in which they find themselves. Wealth and military valor are easily maintained in certain families by moral tradition and by heredity. Qualification for important office—the habit of and to an extent the capacity for, dealing with affairs of consequence—is much more readily acquired when one has had a certain familiarity with them from childhood. Even when academic degrees, scientific training, special aptitudes as tested by examinations and competitions, open the way to public office, there is no eliminating that special advantage in favor of certain individuals which the French call the advantage of positions déjà pris. In actual fact, though examinations and competitions may theoretically be open to all, the majority never have the resources for meeting the expense of long preparation, and many others are without the connections and kinships that set an individual promptly on the right road, enabling him to avoid

the groupings and blunders that are inevitable when one enters an unfamiliar environment without any guidance or support.

The democratic principle of election by broad-based suffrage would seem at first glance to be in conflict with the tendency toward stability which, according to our theory, ruling classes show. But it must be noted that candidates who are successful in democratic elections are almost always the ones who possess the political forces above enumerated, which are very often hereditary. In the English, French and Italian parliaments we frequently see the sons, grandsons, brothers, nephews and sons-in-law of members and deputies, ex-members and ex-deputies.

In the second place, when we see a hereditary caste established in a country and monopolizing political power, we may be sure that such a status de jure was preceded by a similar status de facto. Before proclaiming their exclusive and hereditary right to power the families or castes in question must have held the scepter of command in a firm grasp, completely monopolizing all the political forces of that country at that period. Otherwise such a claim on their part would only have aroused the bitterest protests and provoked the bitterest struggles.

Hereditary aristocracies often come to vaunt supernatural origins, or at least origins different from, and superior to, those of the governed classes. Such claims are explained by a highly significant social fact, namely that every governing class tends to justify its actual exercise of power by resting it on some universal moral principle. This same sort of claim has come forward in our time in scientific trappings. A number of writers, developing and amplifying Darwin's theories, contend that upper classes represent a higher level in social evolution and are therefore superior to lower classes by organic structure. Gumplowicz we have already quoted. That writer goes to the point of maintaining that the divisions of populations into trade groups and professional classes in modern civilized countries are based on ethnological heterogeneity.

Now history very definitely shows the special abilities as well as the special defects—both very marked—which have been displayed by aristocracies that have either remained absolutely closed or have made entry into their circles difficult. The ancient Roman patriciate and the English and German nobilities of modern times give a ready idea of the type we refer to. Yet in dealing with this

1. Der Rassenkampf. This notion transpires from Gumplowicz's whole volume. It is explicitly formulated in book II. chap. XXXIII.
fact, and with the theories that tend to exaggerate its significance, we can always raise the same objection—that the individuals who belong to the aristocracies in question owe their special qualities not so much to the blood that flows in their veins as to their very particular upbringing, which has brought out certain intellectual and moral tendencies in them in preference to others.

Among all the factors that figure in social superiority, intellectual superiority is the one with which heredity has least to do. The children of men of highest mentality often have very mediocre talents. That is why hereditary aristocracies have never defended their rule on the basis of intellectual superiority alone, but rather on the basis of their superiorities in character and wealth.

It is argued, in rebuttal, that education and environment may serve to explain superiorities in strictly intellectual capacities but not differences of a moral order—will power, courage, pride, energy. The truth is that social position, family tradition, the habits of the class in which we live, contribute more than is commonly supposed to the greater or lesser development of the qualities mentioned. If we carefully observe individuals who have changed their social status, whether for better or for worse, and who consequently find themselves in environments different from the ones they have been accustomed to, it is apparent that their intellectual capacities are much less sensibly affected than their moral ones. Apart from a greater breadth of view that education and experience bring to anyone who is not altogether stupid, every individual, whether he remains a mere clerk or becomes a minister of state, whether he reaches the rank of sergeant or the rank of general, whether he is a millionaire or a beggar, abides inevitably on the intellectual level on which nature has placed him. And yet with changes of social status and wealth the proud man often becomes humble, servility changes to arrogance, an honest nature learns to lie, or at least to dissemble, under pressure of need, while the man who has an ingrained habit of lying and bluffing makes himself over and puts on an outward semblance at least of honesty and firmness of character. It is true, of course, that a man fallen from high estate often acquires powers of resignation, self-denial and resourcefulness, just as one who rises in the world sometimes gains in sentiments of justice and fairness. In short, whether a man change for the better or for the worse, he has to be exceptionally level-headed if he is to change his social status very appreciably and still keep his character unaltered. Mirabeau remarked that, for any man, any great climb on the social ladder produces a crisis that cures the ills he has and creates new ones that he never had before.  

Courage in battle, impetuousness in attack, endurance in resistance—such are the qualities that have long and often been vaunted as a monopoly of the higher classes. Certainly there may be vast natural and—if we may say so—inate differences between one individual and another in these respects; but more than anything else traditions and environmental influences are the things that keep them high, low or just average, in any large group of human beings. We generally become indifferent to danger or, perhaps better, to a given type of danger, when the persons with whom we daily live speak of it with indifference and remain cool and imperturbable before it. Many mountaineers or sailors are by nature timid, yet they face unmoved, the ones the dangers of the precipice, the others the perils of the storm at sea. So peoples and classes that are accustomed to warfare maintain military virtues at the highest pitch.

So true is this that even peoples and social classes which are ordinarily unaccustomed to arms acquire the military virtues rapidly when the individuals who compose them are made members of organizations in which courage and daring are traditional, when—if one may venture the metaphor—they are cast into human crucibles that are heavily charged with the sentiments that are to be infused into their fiber. Mohammed II recruited his terrible Janizaries in the main from boys who had been kidnapped among the degenerate Greeks of Byzantium. The much despised Egyptian fellah, unused for long centuries to war and accustomed to remaining meek and helpless under the lash of the oppressor, became a good soldier when Mehemet Ali placed him in Turkish or Albanian regiments. The French nobility has always enjoyed a reputation for brilliant valor, but down to the end of the eighteenth century that quality was not credited in anything like the same degree to the French bourgeoisie. However, the wars of the Republic and the Empire amply proved that nature had been uniformly lavish in her endowments of courage upon all the inhabitants of France. Proletariat and bourgeoisie both furnished good soldiers and, what is more, excellent officers, though talent for command had been considered an exclusive prerogative of the nobility. Gumplowicz's theory that differentiation in social classes depends very largely on ethnological antecedents requires proof at the very least. Many facts to the contrary readily occur to one—among others the obvious fact that branches of the

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2. Correspondence entre le comte de Mirabeau et le comte de La Marck, vol. II, p. 228.
same family often belong to widely different social classes.

Finally, if we were to keep to the idea of those who maintain the exclusive influence of the hereditary principle in the formation of ruling classes, we should be carried to a conclusion somewhat like the one to which we were carried by the evolutionary principle: The political history of mankind ought to be much simpler than it is. If the ruling class really belonged to a different race, or if the qualities that fit it for dominion were transmitted primarily by organic heredity, it is difficult to see how, once the class was formed, it could decline and lose its power. The peculiar qualities of a race are exceedingly tenacious. Keeping to the evolutionary theory, acquired capacities in the parents are inborn in their children and, as generation succeeds generation, are progressively accentuated. The descendants of rulers, therefore, ought to become better and better fitted to rule, and the other classes ought to see their chances of challenging or supplanting them becomes more and more remote. Now the most commonplace experience suffices to assure one that things do not go in that way at all.

What we see is that as soon as there is a shift in the balance of political forces—when, that is, a need is felt that capacities different from the old should assert themselves in the management of the state, when the old capacities, therefore, lose some of their importance or changes in their distribution occur—then the manner in which the ruling class is constituted changes also. If a new source of wealth develops in a society, if the practical importance of knowledge grows, if an old religion declines or a new one is born, if a new current of ideas spreads, then, simultaneously, far-reaching dislocations occur in the ruling class. One might say, indeed, that the whole history of civilized mankind comes down to a conflict between the tendency of dominant elements to monopolize political power and transmit possession of it by inheritance, and the tendency toward a dislocation of old forces and an insurgence of new forces: and this conflict produces an unending ferment of endosmosis and exosmosis between the upper classes and certain portions of the lower. Ruling classes decline inevitably when they cease to find scope for the capacities through which they rose to power, when they can no longer render the social services which they once rendered, or when their talents and the services they render lose in importance in the social environment in which they live. So the Roman aristocracy declined when it was no longer the exclusive source of higher officers for the army, of administrators for the commonwealth, of governors for the provinces. So the Venetian aristocracy declined when its nobles ceased to command the galleys and no longer passed the greater part of their lives in sailing the seas and in trading and fighting.

In inorganic nature we have the example of our air, in which a tendency to immobility produced by the force of inertia is continuously in conflict with a tendency to shift about as the result of inequalities in the distribution of heat. The two tendencies, prevailing by turn in various regions on our planet, produce now calm, now wind and storm. In much the same way in human societies there prevails now the tendency that produces closed, stationary, crystallized ruling classes, now the tendency that results in a more or less rapid renovation of ruling classes.

The Oriental societies which we consider stationary have in reality not always been so, for otherwise, as we have already pointed out, they could not have made the advances in civilization of which they have left irrefutable evidence. It is much more accurate to say that we came to know them at a time when their political forces and their political classes were in a period of crystallization. The same thing occurs in what we commonly call "aging" societies, where religious beliefs, scientific knowledge, methods of producing and distributing wealth have for centuries undergone no radical alteration and have not been disturbed in their everyday course by infiltrations of foreign elements, material or intellectual. In such societies political forces are always the same, and the class that holds possession of them holds a power that is undisputed. Power is therefore perpetuated in certain families, and the inclination to immobility becomes general through all the various strata in that society.

So in India we see the caste system become thoroughly entrenched after the suppression of Buddhism. The Greeks found hereditary castes in ancient Egypt, but we know that in the periods of greatness and renaissance in Egyptian civilization political office and social status were not hereditary. We possess an Egyptian document that summarizes the life of a high army officer who lived during the period of the expulsion of the Hyksos. He had begun his career as a simple soldier. Other documents show cases in which the same individual served successively in army, civil administration and priesthood.

The best-known and perhaps the most important example of a society tending toward crystallization is the period in Roman history that used to be called the Low Empire. There, after several centuries of almost complete social immobility, a division be-
tween two classes grew sharper and sharper, the one made up of great landowners and high officials, the other made up of slaves, farmers and urban plebeians. What is even more striking, public office and social position became hereditary by custom before they became hereditary by law, and the trend was rapidly generalized during the period mentioned.'

On the other hand it may happen in the history of a nation that commerce with foreign peoples, forced emigrations, discoveries, wars, create new poverty and new wealth, disseminate knowledge of things that were previously unknown or cause infiltrations of new moral, intellectual and religious currents. Or again—as a result of such infiltrations or through a slow process of inner growth, or from both causes—it may happen that a new learning arises, or that certain elements of an old, long forgotten learning return to favor so that new ideas and new beliefs come to the fore and upset the intellectual habits on which the obedience of the masses has been founded. The ruling class may also be vanquished and destroyed in whole or in part by foreign invasions, or, when the circumstances just mentioned arise, it may be driven from power by the advent of new social elements who are strong in fresh political forces. Then, naturally, there comes a period of renovation, or, if one prefer, of revolution, during which individual energies have free play and certain individuals, more passionate, more energetic, more intrepid or merely shrewder than others, force their way from the bottom of the social ladder to the topmost rungs.

Once such a movement has set in, it cannot be stopped immediately. The example of individuals who have started from nowhere and reached prominent positions fires new ambitions, new greed, new energies, and this molecular rejuvenation of the ruling class continues vigorously until a long period of social stability slows it down again. We need hardly mention examples of nations in such periods of renovation. In our age that would be superfluous. Rapid restocking of ruling classes is a frequent and very striking phenomenon in countries that have been recently colonized. When social life begins in such environments, there is no ready-made ruling class, and while such a class is in process of formation, admittance to it is gained very easily.

Monopolization of land and other agencies of production is, if not quite impossible, at any rate more difficult than elsewhere. That is why, at least during a certain period, the Greek colonies offered a wide outlet for all Greek energy and enterprise. That is why, in the United States, where the colonizing of new lands continued through the whole nineteenth century and new industries were continually springing up, examples of men who started with nothing and have attained fame and wealth are still frequent—all of which helps to foster in the people of that country the illusion that democracy is a fact.

Suppose now that a society gradually passes from its feverish state to calm. Since the human being's psychological tendencies are always the same, those who belong to the ruling class will begin to acquire a group spirit. They will become more and more exclusive and learn better and better the art of monopolizing to their advantage the qualities and capacities that are essential to acquiring power and holding it. Then, at last, the force that is essentially conservative appears—the force of habit. Many people become resigned to a lowly station, while the members of certain privileged families or classes grow convinced that they have almost an absolute right to high station and command.

A philanthropist would certainly be tempted to inquire whether mankind is happier—or less unhappy—during periods of social stability and crystallization, when everyone is almost fated to remain in the social station to which he was born, or during the directly opposite periods of renovation and revolution, which permit all to aspire to the most exalted positions and some to attain them. Such an inquiry would be difficult. The answer would have to take account of many qualifications and exceptions, and might perhaps always be influenced by the personal preferences of the observer. We shall therefore be careful not to venture on any answer of our own. Besides, even if we could reach an unalterable conclusion, it would have a very slight practical utility; for the sad fact is that what the philosophers and theologians call free will—in other words, spontaneous choice by individuals—has so far had, and will perhaps always have, little influence, if any at all, in hastening either the ending or the beginning of one of the historical periods mentioned.

3. Marquardt, Manuel des antiquites romaines; Fustel de Coulanges, Nouvelles recherches sur quelques problèmes d'histoire.