

I. A prince's deputy at the court of Rikita. He holds a deputy's knife of office

# WITCHCRAFT, ORACLES AND MAGIC AMONG THE AZANDE

BY

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CHAPTER IV  
THE NOTION OF WITCHCRAFT EXPLAINS  
UNFORTUNATE EVENTS

I

I HAVE described some of the prominent characteristics of witchcraft in Zande thought. Others will be developed in this and the following chapters. It is an inevitable conclusion from Zande descriptions of witchcraft that it is not an objective reality. The physiological condition which is said to be the seat of witchcraft, and which I believe to be nothing more than food passing through the small intestine, is an objective condition, but the qualities they attribute to it and the rest of their beliefs about it are mystical. Witches, as Azande conceive them, cannot exist.

The concept of witchcraft nevertheless provides them with a natural philosophy by which the relations between men and unfortunate events are explained and a ready and stereotyped means of reacting to such events. Witchcraft beliefs also embrace a system of values which regulate human conduct.

Witchcraft is ubiquitous. It plays its part in every activity of Zande life; in agricultural, fishing, and hunting pursuits; in domestic life of homesteads as well as in communal life of district and court; it is an important theme of mental life in which it forms the background of a vast panorama of oracles and magic; its influence is plainly stamped on law and morals, etiquette and religion; it is prominent in technology and language; there is no niche or corner of Zande culture into which it does not twist itself. If blight seizes the ground-nut crop it is witchcraft; if the bush is vainly scoured for game it is witchcraft; if women laboriously bale water out of a pool and are rewarded by but a few small fish it is witchcraft; if termites do not rise when their swarming is due and a cold useless night is spent in waiting for their flight it is witchcraft; if a wife is sulky and unresponsive to her husband it is witchcraft; if a prince is cold and distant with his subject it is witchcraft; if a magical rite fails to achieve its purpose it is witchcraft; if, in fact, any

failure or misfortune falls upon any one at any time and in relation to any of the manifold activities of his life it may be due to witchcraft. Those acquainted either at first hand or through reading with the life of an African people will realize that there is no end to possible misfortunes, in routine tasks and leisure hours alike, arising not only from miscalculation, incompetence, and laziness, but also from causes over which the African, with his meagre scientific knowledge, has no control. The Zande attributes all these misfortunes to witchcraft unless there is strong evidence, and subsequent oracular confirmation, that sorcery or one of those evil agents which I mentioned in the preceding section has been at work, or unless they are clearly to be attributed to incompetence, breach of a taboo, or failure to observe a moral rule.

When a Zande speaks of witchcraft he does not speak of it as we speak of the weird witchcraft of our own history. Witchcraft is to him a commonplace happening and he seldom passes a day without mentioning it. Where we talk about the crops, hunting, and our neighbours' ailments the Zande introduces into these topics of conversation the subject of witchcraft. To say that witchcraft has blighted the ground-nut crop, that witchcraft has scared away game, and that witchcraft has made so-and-so ill is equivalent to saying in terms of our own culture that the ground-nut crop has failed owing to blight, that game is scarce this season, and that so-and-so has caught influenza. Witchcraft participates in all misfortunes and is the idiom in which Azande speak about them and in which they explain them. Witchcraft is a classification of misfortunes which while differing from each other in other respects have this single common character, their harmfulness to man.

Unless the reader appreciates that witchcraft is quite a normal factor in the life of Azande, one to which almost any and every happening may be referred, he will entirely misunderstand their behaviour towards it. To us witchcraft is something which haunted and disgusted our credulous forefathers. But the Zande expects to come across witchcraft at any time of the day or night. He would be just as surprised if he were not brought into daily contact with it as we would be if confronted by its appearance. To him there is nothing miraculous about it.

It is expected that a man's hunting will be injured by witches, and he has at his disposal means of dealing with them. When misfortunes occur he does not become awestruck at the play of supernatural forces. He is not terrified at the presence of an occult enemy. He is, on the other hand, extremely annoyed. Some one, out of spite, has ruined his ground-nuts or spoilt his hunting or given his wife a chill, and surely this is cause for anger! He has done no one harm, so what right has any one to interfere in his affairs? It is an impertinence, an insult, a dirty, offensive trick! It is the aggressiveness and not the eeriness of these actions which Azande emphasize when speaking of them, and it is anger and not awe which we observe in their response to them.

Witchcraft is not less anticipated than adultery. It is so intertwined with everyday happenings that it is part of a Zande's ordinary world. There is nothing remarkable about a witch—you may be one yourself, and certainly many of your closest neighbours are witches. Nor is there anything awe-inspiring about witchcraft. We do not become psychologically transformed when we hear that some one is ill—we expect people to be ill—and it is the same with Azande. They expect people to be ill, i.e. to be bewitched, and it is not a matter for surprise or wonderment.

## II

But is not Zande belief in witchcraft a belief in mystical causation of phenomena and events to the complete exclusion of all natural causes? The relations of mystical to common-sense thought are very complicated and raise problems that confront us on every page of this book. Here I wish to state the problem in a preliminary manner and in terms of actual situations.

I found it strange at first to live among Azande and listen to naïve explanations of misfortunes which, to our minds, have apparent causes, but after a while I learnt the idiom of their thought and applied notions of witchcraft as spontaneously as themselves in situations where the concept was relevant. A boy knocked his foot against a small stump of wood in the centre of a bush path, a frequent happening in Africa, and suffered

pain and inconvenience in consequence. Owing to its position on his toe it was impossible to keep the cut free from dirt and it began to fester. He declared that witchcraft had made him knock his foot against the stump. I always argued with Azande and criticized their statements, and I did so on this occasion. I told the boy that he had knocked his foot against the stump of wood because he had been careless, and that witchcraft had not placed it in the path, for it had grown there naturally. He agreed that witchcraft had nothing to do with the stump of wood being in his path but added that he had kept his eyes open for stumps, as indeed every Zande does most carefully, and that if he had not been bewitched he would have seen the stump. As a conclusive argument for his view he remarked that all cuts do not take days to heal but, on the contrary, close quickly, for that is the nature of cuts. Why, then, had his sore festered and remained open if there were no witchcraft behind it? This, as I discovered before long, was to be regarded as the Zande explanation of sickness. Thus, to give a further example, I had been feeling unfit for several days, and I consulted Zande friends whether my consumption of bananas could have had anything to do with my indisposition and I was at once informed that bananas do not cause sickness, however many are eaten, unless one is bewitched. I have described at length Zande notions of disease in Part IV, so I shall record here a few examples of witchcraft being offered as an explanation for happenings other than illness.

Shortly after my arrival in Zandeland we were passing through a government settlement and noticed that a hut had been burnt to the ground on the previous night. Its owner was overcome with grief as it had contained the beer he was preparing for a mortuary feast. He told us that he had gone the previous night to examine his beer. He had lit a handful of straw and raised it above his head so that light would be cast on the pots, and in so doing he had ignited the thatch. He, and my companions also, were convinced that the disaster was caused by witchcraft.

One of my chief informants, Kisanga, was a skilled wood-carver, one of the finest carvers in the whole kingdom of Gbudwe. Occasionally the bowls and stools which he carved

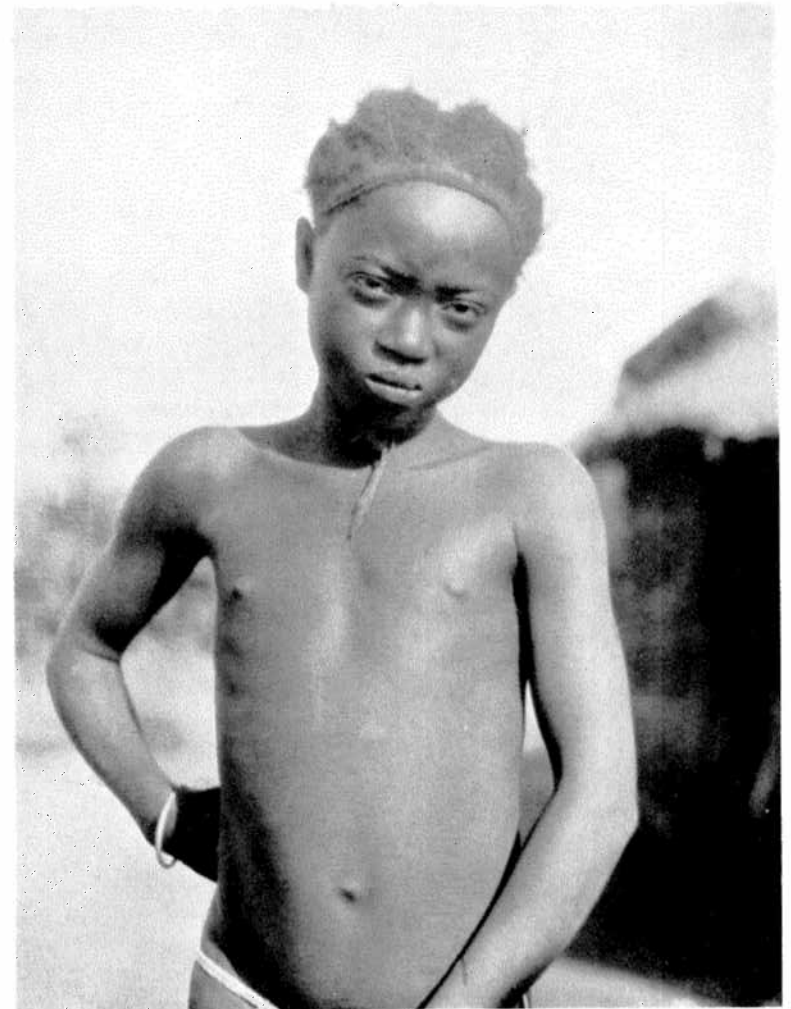
split during the work, as one may well imagine in such a climate. Though the hardest woods be selected they sometimes split in process of carving or on completion of the utensil even if the craftsman is careful and well acquainted with the technical rules of his craft. When this happened to the bowls and stools of this particular craftsman he attributed the misfortune to witchcraft and used to harangue me about the spite and jealousy of his neighbours. When I used to reply that I thought he was mistaken and that people were well disposed towards him he used to hold the split bowl or stool towards me as concrete evidence of his assertions. If people were not bewitching his work, how would I account for that? Likewise a potter will attribute the cracking of his pots during firing to witchcraft. An experienced potter need have no fear that his pots will crack as a result of error. He selects the proper clay, kneads it thoroughly till he has extracted all grit and pebbles, and builds it up slowly and carefully. On the night before digging out his clay he abstains from sexual intercourse. So he should have nothing to fear. Yet pots sometimes break, even when they are the handiwork of expert potters, and this can only be accounted for by witchcraft. 'It is broken—there is witchcraft,' says the potter simply. Many similar situations in which witchcraft is cited as an agent are instanced throughout this and following chapters.

### III

In speaking to Azande about witchcraft and in observing their reactions to situations of misfortune it was obvious that they did not attempt to account for the existence of phenomena, or even the action of phenomena, by mystical causation alone. What they explained by witchcraft were the particular conditions in a chain of causation which related an individual to natural happenings in such a way that he sustained injury. The boy who knocked his foot against a stump of wood did not account for the stump by reference to witchcraft, nor did he suggest that whenever anybody knocks his foot against a stump it is necessarily due to witchcraft, nor yet again did he account for the cut by saying that it was caused by witchcraft, for he knew quite well that it was caused by the stump of wood. What he attributed to witchcraft was that on this particular occasion,

when exercising his usual care, he struck his foot against a stump of wood, whereas on a hundred other occasions he did not do so, and that on this particular occasion the cut, which he expected to result from the knock, festered whereas he had had dozens of cuts which had not festered. Surely these peculiar conditions demand an explanation. Again, if one eats a number of bananas this does not in itself cause sickness. Why should it do so? Plenty of people eat bananas but are not sick in consequence, and I myself had often done so in the past. Therefore my indisposition could not possibly be attributed to bananas alone. If bananas alone had caused my sickness, then it was necessary to account for the fact that they had caused me sickness on this single occasion and not on dozens of previous occasions, and that they had made only me ill and not other people who were eating them. Again, every year hundreds of Azande go and inspect their beer by night and they always take with them a handful of straw in order to illuminate the hut in which it is fermenting. Why then should this particular man on this single occasion have ignited the thatch of his hut? I present the Zande's explicit line of reasoning—not my own. Again, my friend the wood-carver had made scores of bowls and stools without mishap and he knew all there was to know about the selection of wood, use of tools, and conditions of carving. His bowls and stools did not split like the products of craftsmen who were unskilled in their work, so why on rare occasions should his bowls and stools split when they did not split usually and when he had exercised all his usual knowledge and care? He knew the answer well enough and so, in his opinion, did his envious, back-biting neighbours. In the same way, a potter wants to know why his pots should break on an occasion when he uses the same material and technique as on other occasions; or rather he already knows, for the reason is known in advance, as it were. If the pots break it is due to witchcraft.

We must understand, therefore, that we shall give a false account of Zande philosophy if we say that they believe witchcraft to be the sole cause of phenomena. This proposition is not contained in Zande patterns of thought, which only assert that witchcraft brings a man into relation with events in such a way that he sustains injury.



A princess. The daughter of Prince Ngindo

My old friend Ongosi was many years ago injured by an elephant while out hunting, and his prince, Basongoda, consulted the oracles to discover who had bewitched him. We must distinguish here between the elephant and its prowess, on the one hand, and the fact that a particular elephant injured a particular man, on the other hand. The Supreme Being, not witchcraft, created elephants and gave them tusks and a trunk and huge legs so that they are able to pierce men and fling them sky high and reduce them to pulp by kneeling on them. But whenever men and elephants come across one another in the bush these dreadful things do not happen. They are rare events. Why, then, should this particular man on this one occasion in a life crowded with similar situations in which he and his friends emerged scatheless have been gored by this particular beast? Why he and not some one else? Why on this occasion and not on other occasions? Why by this elephant and not by other elephants? It is the particular and variable conditions of an event and not the general and universal conditions that witchcraft explains. Fire is hot, but it is not hot owing to witchcraft, for that is its nature. It is a universal quality of fire to burn, but it is not a universal quality of fire to burn *you*. This may never happen; or once in a lifetime, and then only if you have been bewitched.

In Zandeland sometimes an old granary collapses. There is nothing remarkable in this. Every Zande knows that termites eat the supports in course of time and that even the hardest woods decay after years of service. Now a granary is the summerhouse of a Zande homestead and people sit beneath it in the heat of the day and chat or play the African hole-game or work at some craft. Consequently it may happen that there are people sitting beneath the granary when it collapses and they are injured, for it is a heavy structure made of beams and clay and may be stored with eleusine as well. Now why should these particular people have been sitting under this particular granary at the particular moment when it collapsed? That it should collapse is easily intelligible, but why should it have collapsed at the particular moment when these particular people were sitting beneath it? Through years it might have collapsed, so why should it fall just when certain people sought its kindly

shelter? We say that the granary collapsed because its supports were eaten away by termites. That is the cause that explains the collapse of the granary. We also say that people were sitting under it at the time because it was in the heat of the day and they thought that it would be a comfortable place to talk and work. This is the cause of people being under the granary at the time it collapsed. To our minds the only relationship between these two independently caused facts is their coincidence in time and space. We have no explanation of why the two chains of causation intersected at a certain time and in a certain place, for there is no interdependence between them.

Zande philosophy can supply the missing link. The Zande knows that the supports were undermined by termites and that people were sitting beneath the granary in order to escape the heat and glare of the sun. But he knows besides why these two events occurred at a precisely similar moment in time and space. It was due to the action of witchcraft. If there had been no witchcraft people would have been sitting under the granary and it would not have fallen on them, or it would have collapsed but the people would not have been sheltering under it at the time. Witchcraft explains the coincidence of these two happenings.

#### IV

I hope I am not expected to point out that the Zande cannot analyse his doctrines as I have done for him. In fact I never obtained an explanatory text on witchcraft, though I was able to obtain in the form of texts clear statements on dozens of other subjects. It is no use saying to a Zande 'Now tell me what you Azande think about witchcraft' because the subject is too general and indeterminate, both too vague and too immense, to be described concisely. But it is possible to extract the principles of their thought from dozens of situations in which witchcraft is called upon to explain happenings and from dozens of other situations in which failure is attributed to some other cause. Their philosophy is explicit, but is not formally stated as a doctrine. A Zande would not say 'I believe in natural causation but I do not think that that fully explains

coincidences, and it seems to me that the theory of witchcraft offers a satisfactory explanation of them', but he expresses his thought in terms of actual and particular situations. He says 'a buffalo charges', 'a tree falls', 'termites are not making their seasonal flight when they are expected to do so', and so on. Herein he is stating empirically ascertained facts. But he also says 'a buffalo charged and wounded so-and-so', 'a tree fell on so-and-so and killed him', 'my termites refuse to make their flight in numbers worth collecting but other people are collecting theirs all right', and so on. He tells you that these things are due to witchcraft, saying in each instance, 'So-and-so has been bewitched.' The facts do not explain themselves or only partly explain themselves. They can only be explained fully if one takes witchcraft into consideration.

One can only obtain the full range of a Zande's ideas about causation by allowing him to fill in the gaps himself, otherwise one will be led astray by linguistic conventions. He tells you 'So-and-so was bewitched and killed himself' or even simply that 'So-and-so was killed by witchcraft'. But he is telling you the ultimate cause of his death and not the secondary causes. You can ask him 'How did he kill himself?' and he will tell you that he committed suicide by hanging himself from the branch of a tree. You can also ask 'Why did he kill himself?' and he will tell you that it was because he was angry with his brothers. The cause of his death was hanging from a tree, and the cause of his hanging from a tree was his anger with his brothers. If you then ask a Zande why he should say that the man was bewitched if he committed suicide on account of his anger with his brothers, he will tell you that only crazy people commit suicide, and that if every one who was angry with his brothers committed suicide there would soon be no people left in the world, and that if this man had not been bewitched he would not have done what he did do. If you persevere and ask why witchcraft caused the man to kill himself the Zande will reply that he supposes some one hated him, and if you ask him why some one hated him your informant will tell you that such is the nature of men.

For if Azande cannot enunciate a theory of causation in terms acceptable to us they describe happenings in an idiom that is

explanatory. They are aware that it is particular circumstances of events in their relation to man, their harmfulness to a particular person, that constitutes evidence of witchcraft. Witchcraft explains *why* events are harmful to man and not *how* they happen. A Zande perceives how they happen just as we do. He does not see a witch charge a man, but an elephant. He does not see a witch push over a granary, but termites gnawing away its supports. He does not see a psychical flame igniting thatch, but an ordinary lighted bundle of straw. His perception of how events occur is as clear as our own.

Zande notions of causality will interest us throughout this book and repeated attention is given to them in my account of oracles and magic. I shall only mention briefly in this place that the variability, we may almost say the inconsistency, of witchcraft as a co-operating cause in the production of phenomena is amply illustrated by Zande use of oracles. Therein we see how a particular site may be inauspicious for building a homestead or digging a game-pit or planting eleusine and maize, while neighbouring sites have no witchcraft hanging over them so that all a Zande has to do is to cope with natural difficulties: density of brushwood, poverty or hardness of soil, and excess or absence of moisture. The difference between two sites may be simply that while witchcraft is a future factor in the exploitation of the one it will be absent in the exploitation of the other. Witchcraft is a variable factor in time as well as in space and gives peculiar value to particular times as it does to particular places or persons. A project that has to be abandoned owing to the discovery that it is in advance a failure because of the inevitable presence of witchcraft on its horizon may be resumed a week or two later with confidence if the poison oracle declares that it sees no witchcraft ahead. Or, again, the oracles may declare that it is all right for a certain person to undertake a venture while another must at all costs refrain from doing so, since witchcraft is not a factor in the one case but is a factor in the other. Witchcraft is a causative factor in the production of harmful phenomena in particular places, at particular times, and in relation to particular persons. It is not a necessary link in a sequence of events but something external to them that participates in them and gives them a peculiar value.

## V

Zande belief in witchcraft in no way contradicts empirical knowledge of cause and effect. The world known to the senses is just as real to them as it is to us. We must not be deceived by their way of expressing causation and imagine that because they say a man was killed by witchcraft they entirely neglect the secondary causes that, as we judge them, were the true causes of his death. They are foreshortening the chain of events, and in a particular social situation are selecting the cause that is socially relevant and neglecting the rest. If a man is killed by a spear in war, or by a wild beast in hunting, or by the bite of a snake, or from sickness, the reaction is the same and it is not directed in different modes of expression by the different modes of death. In every case witchcraft is the socially relevant cause, since it is the only one which allows intervention and determines social behaviour. If a buffalo kills a man you can do nothing about it as far as the buffalo is concerned. But, though surely enough the buffalo has killed him, it would not have killed him if it had not been for the operation of witchcraft at the same time, and witchcraft is a social fact, a person. In a number of co-operating causes this single one is selected and spoken of as the cause of death because it is the ideological pivot around which swings the lengthy social procedure from death to vengeance.

Belief in death from natural causes and belief in death from witchcraft are not mutually exclusive. On the contrary, they supplement one another, the one accounting for what the other does not account for. Besides, death is not only a natural fact but also a social fact. It is not simply that the heart ceases to beat and the lungs to pump air in an organism, but it is also the destruction of a member of a family and kin, of a community and tribe. Death leads to consultation of oracles, magic rites, and revenge. Among the causes of death witchcraft is the only one that has any significance for social behaviour. The attribution of misfortune to witchcraft does not exclude what we call its real causes but is superimposed on them and gives to social events their moral value.

As a matter of fact Zande thought expresses the notion of



natural and mystical causation quite clearly by using a hunting metaphor to define their relations. Azande always say of witchcraft that it is the *umbaga* or second spear. When Azande kill game there is a division of meat between the man who first speared the animal and the man who plunged a second spear into it. These two are considered to have killed the beast and the owner of the second spear is called the *umbaga*. Hence if a man is killed by an elephant Azande say that the elephant is the first spear and that witchcraft is the second spear and that together they killed the man. If a man spears another in war the slayer is the first spear and witchcraft is the second spear and together they killed him.

## VI

Since Azande recognize plurality of causes, and it is the social situation that indicates the relevant one, we can understand why the doctrine of witchcraft is not used to explain every failure and misfortune. It sometimes happens that the social situation demands a common-sense, and not a mystical, judgement of cause. Thus, if you tell a lie, or commit adultery, or steal, or deceive your prince, and are found out, you cannot elude punishment by saying that you were bewitched. Zande doctrine declares emphatically 'Witchcraft does not make a person tell lies'; 'Witchcraft does not make a person commit adultery'; 'Witchcraft does not put adultery into a man. "Witchcraft" is in yourself (you alone are responsible), that is, your penis becomes erect. It sees the hair of a man's wife and it rises and becomes erect because the only "witchcraft" is, itself' ("witchcraft" is here used metaphorically); 'Witchcraft does not make a person steal'; 'Witchcraft does not make a person disloyal.' Only on one occasion have I heard a Zande plead that he was bewitched when he had committed an offence and this was when he lied to me, and even on this occasion everybody present laughed at him and told him that witchcraft does not make people tell lies.

If a man murders another tribesman with knife or spear he is put to death. It is not necessary in such a case to seek a witch, for an objective towards which vengeance may be directed is already present. If, on the other hand, it is a member of another

tribe who has speared a man his relatives, or his prince, will take steps to discover the witch responsible for the event.

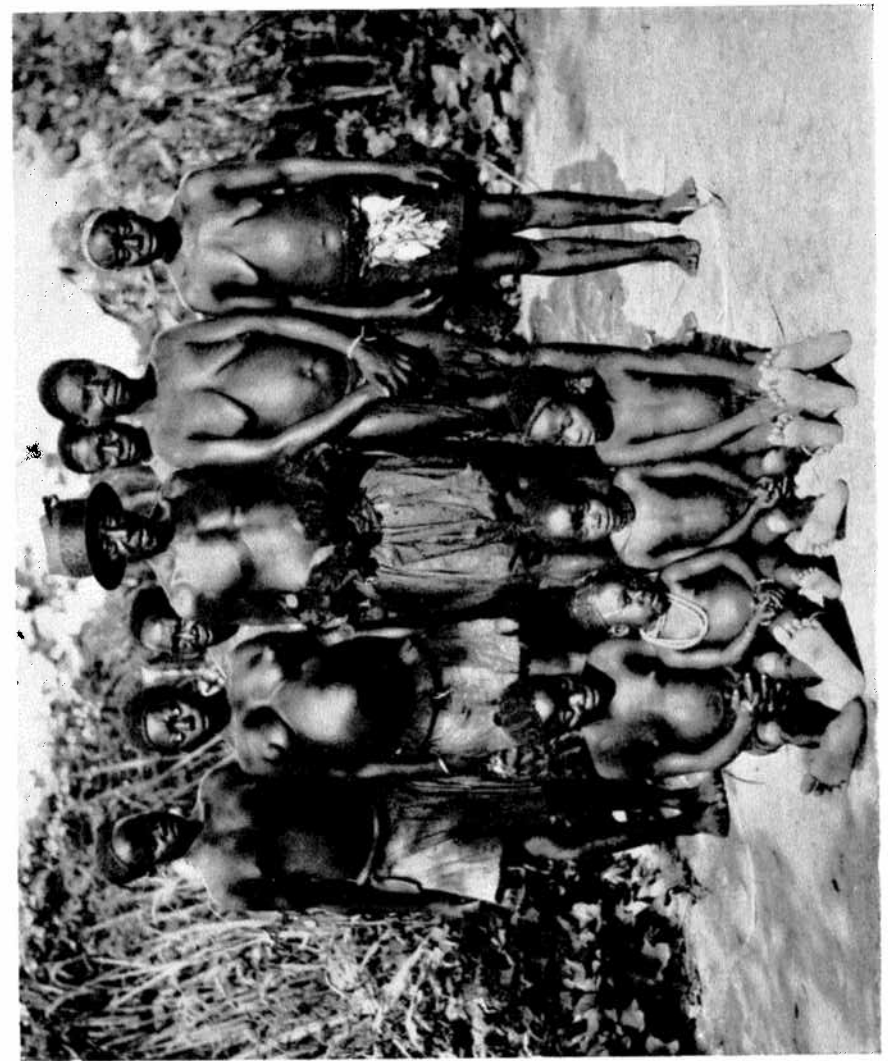
It would be treason to say that a man put to death on the orders of his king for an offence against authority was killed by witchcraft. If a man were to consult the oracles to discover the witch responsible for the death of a relative who had been put to death at the orders of his king he would run the risk of being put to death himself. For here the social situation excludes the notion of witchcraft as on other occasions it pays no attention to natural agents and emphasizes only witchcraft. Also, if a man were killed in vengeance because the oracles said that he was a witch and had murdered another man with his witchcraft then his relatives could not say that he had been killed by witchcraft. Zande doctrine lays it down that he died at the hand of avengers because he was a homicide. If a man were to have expressed the view that his kinsman had been killed by witchcraft and to have acted upon his opinion by consulting the poison oracle, he might have been punished for ridiculing the king's poison oracle, for it was the poison oracle of the king that had given official confirmation of the man's guilt, and it was the king himself who had permitted vengeance to take its course.

In the instances given in the preceding paragraphs it is the natural cause and not the mystical cause that is selected as the socially significant one. In these situations witchcraft is irrelevant and, if not totally excluded, is not indicated as the principal factor in causation. As in our own society a scientific theory of causation, if not excluded, is deemed irrelevant in questions of moral and legal responsibility, so in Zande society the doctrine of witchcraft, if not excluded, is deemed irrelevant in the same situations. We accept scientific explanations of the causes of disease, and even of the causes of insanity, but we deny them in crime and sin because here they militate against law and morals which are axiomatic. The Zande accepts a mystical explanation of the causes of misfortune, sickness, and death, but he does not allow this explanation if it conflicts with social exigencies expressed in law and morals.

For witchcraft is not indicated as a cause for failure when a taboo has been broken. If a child becomes sick, and it is

known that its father and mother have had sexual relations before it was weaned, the cause of death is already indicated by breach of a ritual prohibition and the question of witchcraft does not arise. If a man develops leprosy and there is a history of incest in his case then incest is the cause of leprosy and not witchcraft. In these cases, however, a curious situation arises because when the child or the leper dies it is necessary to avenge their deaths and the Zande sees no difficulty in explaining what appears to us to be most illogical behaviour. He does so on the same principles as when a man has been killed by a wild beast, and he invokes the same metaphor of 'second spear'. In the cases mentioned above there are really three causes of a person's death. There is the illness from which he dies, leprosy in the case of the man, perhaps some fever in the case of the child. These sicknesses are not in themselves products of witchcraft, for they exist in their own right just as a buffalo or a granary exist in their own right. Then there is the breach of a taboo, in the one case of weaning, in the other case of incest. The child, and the man, developed fever, and leprosy, because a taboo was broken. The breach of a taboo was the cause of their sickness, but the sickness would not have killed them if witchcraft had not also been operative. If witchcraft had not been present as 'second spear' they would have developed fever and leprosy just the same, but they would not have died from them. In these instances there are two socially significant causes, breach of taboo and witchcraft, both of which are relative to different social processes, and each is emphasized by different people.

But where there has been a breach of taboo and death is not involved witchcraft will not be evoked as a cause of failure. If a man eats a forbidden food after he has made powerful punitive magic he may die, and in this case the cause of his death is known beforehand, since it is contained in the conditions of the situation in which he died even if witchcraft was also operative. But it does not follow that he will die. What does inevitably follow is that the medicine he has made will cease to operate against the person for whom it is intended and will have to be destroyed lest it turn against the magician who sent it forth. The failure of the medicine to achieve its purpose is due to



Ongonsi, A Zande courtier, with some of his wives and children

breach of a taboo and not to witchcraft. If a man has had sexual relations with his wife and on the next day approaches the poison oracle it will not reveal the truth and its oracular efficacy will be permanently undermined. If he had not broken a taboo it would have been said that witchcraft had caused the oracle to lie, but the condition of the person who had attended the seance provides a reason for its failure to speak the truth without having to bring in the notion of witchcraft as an agent. No one will admit that he has broken a taboo before consulting the poison oracle, but when an oracle lies every one is prepared to admit that a taboo may have been broken by some one.

Similarly, when a potter's creations break in firing witchcraft is not the only possible cause of the calamity. Inexperience and bad workmanship may also be reasons for failure, or the potter may himself have had sexual relations on the preceding night. The potter himself will attribute his failure to witchcraft, but others may not be of the same opinion.

Not even all deaths are invariably and unanimously attributed to witchcraft or to the breach of some taboo. The deaths of babies from certain diseases are attributed vaguely to the Supreme Being. Also, if a man falls suddenly and violently sick and dies, his relatives may be sure that a sorcerer has made magic against him and that it is not a witch who has killed him. A breach of the obligations of blood-brotherhood may sweep away whole groups of kin, and when one after another of brothers and cousins die it is the blood and not witchcraft to which their deaths are attributed by outsiders, though the relatives of the dead will seek to avenge them on witches. When a very old man dies unrelated people say that he has died of old age, but they do not say this in the presence of kinsmen, who declare that witchcraft is responsible for his death.

It is also thought that adultery may cause misfortune, though it is only one participating factor, and witchcraft is also believed to be present. Thus is it said that a man may be killed in warfare or in a hunting accident as a result of his wife's infidelities. Therefore, before going to war or on a large-scale hunting expedition a man might ask his wife to divulge the names of her lovers.

An animal may break through a prince's net, and the leader of the company of which the youth who was guarding the net

is a member may beat him and order him to divulge the name of his love. It was considered a very serious offence if, during the communal hoeing of the king's cultivations by bachelor companies, a youth committed adultery in the cultivations.

Even where breaches of law and morals do not occur witchcraft is not the only reason given for failure. Incompetence, laziness, and ignorance may be selected as causes. When a girl smashes her water-pot or a boy forgets to close the door of the hen-house at night they will be admonished severely by their parents for stupidity. The mistakes of children are due to carelessness or ignorance and they are taught to avoid them while they are still young. People do not say that they are effects of witchcraft, or if they are prepared to concede the possibility of witchcraft they consider stupidity the main cause. Moreover, the Zande is not so naïve that he holds witchcraft responsible for the cracking of a pot during firing if subsequent examination shows that a pebble was left in the clay, or for an animal escaping his net if some one frightened it away by a move or a sound. People do not blame witchcraft if a woman burns her porridge nor if she presents it undercooked to her husband. And when an inexperienced craftsman makes a stool which lacks polish or which splits, this is put down to his inexperience.

In all these cases the man who suffers the misfortune is likely to say that it is due to witchcraft, but others will not say so. In Zandeland a person very seldom accepts responsibility for a happening and is always ready to put the blame on witchcraft. Thus it often happens that a man says about a mishap 'It is witchcraft', thereby excusing his own folly, which others recognize as the true cause when they say that he was stupid.

We must bear in mind nevertheless that a serious misfortune, especially if it results in death, is normally attributed by every one to the action of witchcraft, especially by the sufferer and his kin, however much it may have been due to a man's incompetence or absence of self-control. If a man falls into a fire and is seriously burnt, or falls into a game-pit and breaks his neck or his leg, it would undoubtedly be attributed to witchcraft. Thus when six or seven of the sons of Prince Rikita were entrapped in a ring of fire and burnt to death when hunting cane-rats their death was undoubtedly due to witchcraft.

Hence we see that witchcraft has its own logic, its own rules of thought, and that these do not exclude natural causation. Belief in witchcraft is quite consistent with human responsibility and a rational appreciation of nature. First of all a man must carry out an activity according to traditional rules of technique, which consist of knowledge checked by trial and error in each generation. It is only if he fails in spite of adherence to these rules that people will impute his lack of success to witchcraft. Three short examples in addition to those already mentioned will suffice to illustrate the relations between witchcraft and technical efficiency. I had accompanied Kisanga to the stream which ran near by our settlement to watch him preparing malted grain for beer-making. After eleusine has been threshed the seed is placed in baskets and immersed in water for a time. It is then laid out on banana-leaves to germinate, and while this process is taking place more leaves are put over it to protect it from the sun. When Kisanga had covered the malted grain with leaves he took his spear and prepared to accompany me home, saying as he did so, 'There is no more question of the sun—it is only witchcraft that can harm it now.' He had worked efficiently and he knew that the grain would be all right if its success depended on his knowledge and skill, but if some one bewitched it—well, he could not answer for that. Also in connexion with beer-making a man said to me: 'Witchcraft does not spoil beer in the stream but only in the pots,' which means 'beer does not get spoilt while it is being soaked but only when it is being brewed'. This statement was not agreed to by all present, but is an illuminating expression of opinion none the less.

I once consulted an old Zande where to sow my ground-nuts, and I followed his advice. Later I went with him to see how these young plants were progressing, and as they did not seem to be very healthy I ventured to suggest that perhaps the soil was exhausted or was not the right kind of soil in which to plant ground-nuts, and he replied, 'The soil is excellent, only witchcraft might spoil them.' He knew from experience that so long as there was no interference from witchcraft that kind of soil produced good ground-nuts and that as far as human knowledge went he had advised me well. The ground-nuts flourished.

From generation to generation Azande regulate their economic activities according to a transmitted body of knowledge, in their building and crafts no less than their agricultural and hunting pursuits. They have a sound working knowledge of nature in so far as it concerns their welfare. Beyond this point it has for them no scientific interest or sentimental appeal. It is true that their knowledge is empirical and incomplete and that it is not transmitted by any systematic teaching but is handed over from one generation to another slowly and casually during childhood and early manhood. Yet it suffices for their everyday tasks and seasonal pursuits. When in spite of it they fail, the reason for their failure is known in advance—it is due to witchcraft.

Nevertheless, public opinion only attributes failure to witchcraft when all possibility of technical error has been eliminated. It is easy to see that this must be the case, for technical rules are in themselves a recognition of technical errors, and the rules could never be maintained unless errors were attributed to human responsibility. No Zande youth would ever learn to fashion a pot, weave a hat, make a spear, or carve a bowl if he attributed all his errors to witchcraft, for a man becomes a good craftsman by perceiving his own errors and those of others.

## VII

The question may be asked whether Azande distinguish between causation by witchcraft and causation in which neither witchcraft nor any other mystical agency participates. It is often asked whether primitive peoples distinguish between the natural and the supernatural, and the query may be here answered in a preliminary manner in respect to the Azande. The question as it stands may mean, do primitive peoples distinguish between the natural and the supernatural in the abstract? We have a notion of an ordered world conforming to what we call natural laws, but some people in our society believe that mysterious things can happen which cannot be accounted for by reference to natural laws and which therefore are held to transcend them, and we call these happenings supernatural. To us supernatural means very much the same as abnormal or extraordinary. Azande certainly have no such

notions of reality. They have no conception of 'natural' as we understand it, and therefore neither of the 'supernatural' as we understand it. What we call supernatural we raise to a different plane, even thought of spacially, from the plane of the natural. But witchcraft is to Azande an ordinary and not an extraordinary, even though it may in some circumstances be an infrequent, event. It is a normal, and not an abnormal, happening. But if they do not give to the natural and supernatural the meanings which educated Europeans give to them they nevertheless distinguish between them. For our question may be formulated, and should be formulated, in a different manner. We ought rather to ask whether primitive peoples perceive any difference between the happenings which we, the observers of their culture, class as natural and the happenings which we class as mystical. Azande undoubtedly perceive a difference between what we consider the workings of nature on the one hand and the workings of magic and ghosts and witchcraft on the other hand, though in the absence of a formulated doctrine of natural law they do not, and cannot, express the difference as we express it.

The Zande notion of witchcraft is incompatible with our ways of thought. But it must also be said that even to the Azande there is something peculiar about the action of witchcraft. Normally it can be perceived only in dreams. It is not an evident notion but transcends sensory experience. They do not profess to understand witchcraft entirely. They know that it exists and works evil, but they have to guess at the manner in which it works. Indeed, I have frequently been struck when discussing witchcraft with Azande by the doubt they express about the subject, not only in what they say, but even more in their manner of saying it, both of which contrast with their ready knowledge, fluently imparted, about social events and economic techniques. They feel out of their depth in trying to describe the way in which witchcraft accomplishes its ends. That it kills people is obvious, but how it kills them cannot be known precisely. They tell you that perhaps if you were to ask an older man or a witch-doctor he might give you more information. But the older men and the witch-doctors can tell you little more than youth and laymen. They only know what the others

know: that the soul of witchcraft goes by night and devours the soul of its victim. Only witches themselves understand these matters fully. In truth Azande experience feelings about witchcraft rather than ideas, for their intellectual concepts of it are weak and they know better what to do when attacked by it than how to explain it. Their response is action and not analysis.

I anticipate here what I shall develop more fully in the Part on magic by saying that my impression in discussing magical rites with Azande was the same as that received in discussions about witchcraft. I noted the same uncertainty and the same feeling that they were dealing with things only part of whose action was visible, the invisible part being accounted for by an inherent power which is mysterious not only for us but also for them. This is the *mbisimo* or the soul of a thing. They do not clearly understand how witches kill people, but 'people say that the witch sends the soul of his witchcraft to eat the soul of the flesh of a man'. They know likewise that magic will kill people, but if you inquire from them how it kills them they will say simply, 'I do not know exactly, but I suppose that the soul of the medicine tracks down a man and slays him'. They believe that when a man dies he in some way becomes the totem animal of his clan. But how? They do not rightly know, but 'the soul of a man changes itself into an animal'.

We find the same difficulty in seeking to translate their ideas about oracles, for though in action and speech they appear to personify them and to treat them as though they possessed minds, yet there is no pattern of thought which the observer can evoke in which such a belief is enunciated. Here again the answer to a question by a European—for it is we who question them about their beliefs and by our innovations challenge them; they enact them and feel little urge to explain them—is that the soul of the oracle hears what is said to it and makes replies.

Above all, we have to be careful to avoid in the absence of native doctrine constructing a dogma which we would formulate were we to act as Azande do. There is no elaborate and consistent representation of witchcraft that will account in detail for its workings, nor of nature which expounds its conformity to sequences and functional interrelations. The Zande actualizes these beliefs rather than intellectualizes them, and

their tenets are expressed in socially controlled behaviour rather than in doctrines. Hence the difficulty of discussing the subject of witchcraft with Azande, for their ideas are imprisoned in action and cannot be cited to explain and justify action.

Therefore it is in the next chapter, where a Zande's behaviour in misfortune is described, rather than in the present, in which an attempt has been made to abstract from his speech and behaviour in situations of stress and from his comments thereon a philosophy which is but faintly expounded as an intellectual texture of concepts, that we shall understand the meaning of witchcraft. Furthermore, we would form a very imperfect apprehension of Zande witchcraft if we were merely to listen to their statements about its characteristics and to direct our attention solely to events in which it participates. It is necessary to consider also the man who experiences the events and in whom the notion of witchcraft is evoked, when we shall perceive that the word is less an intellectual symbol than a response to situations of failure. This is the angle of approach in Chapter VI.