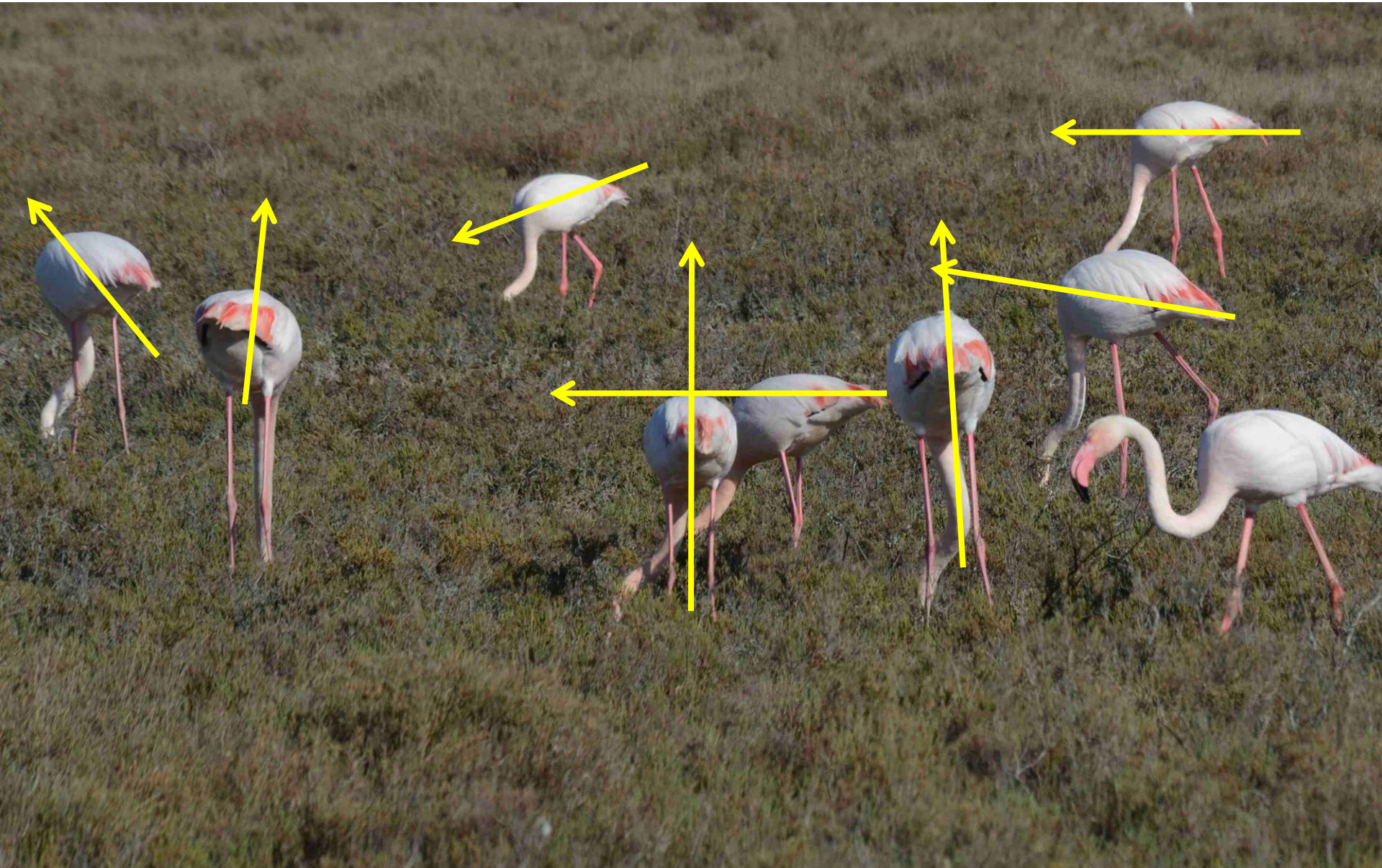
PN511 The code of each photograph includes information on locality (in this case Camargue, France), date (09.04.2015), time (16:15), weather (sunny), compass direction of photographing (190°)

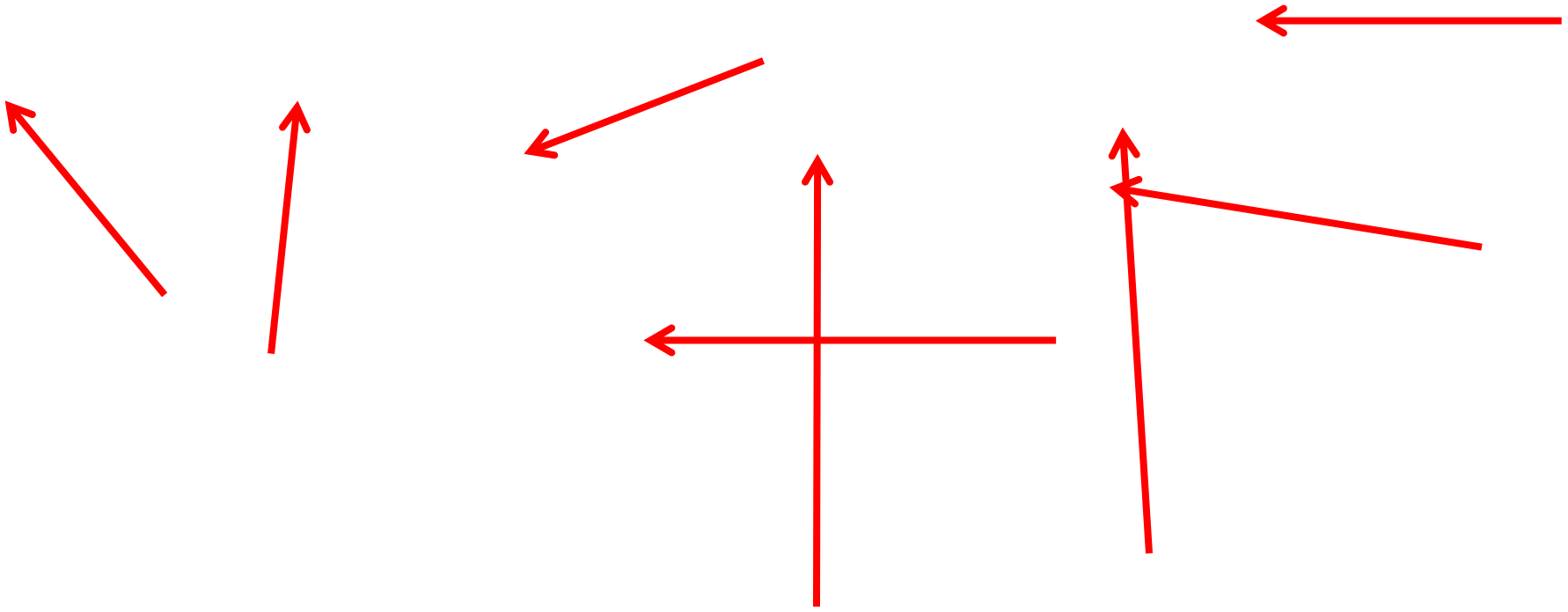
PN511 feeding

The photograph is cropped and blown up on the screen and arrows along the body axis (towards the head) of birds performing a specific activity (in this case **feeding**) are drawn.



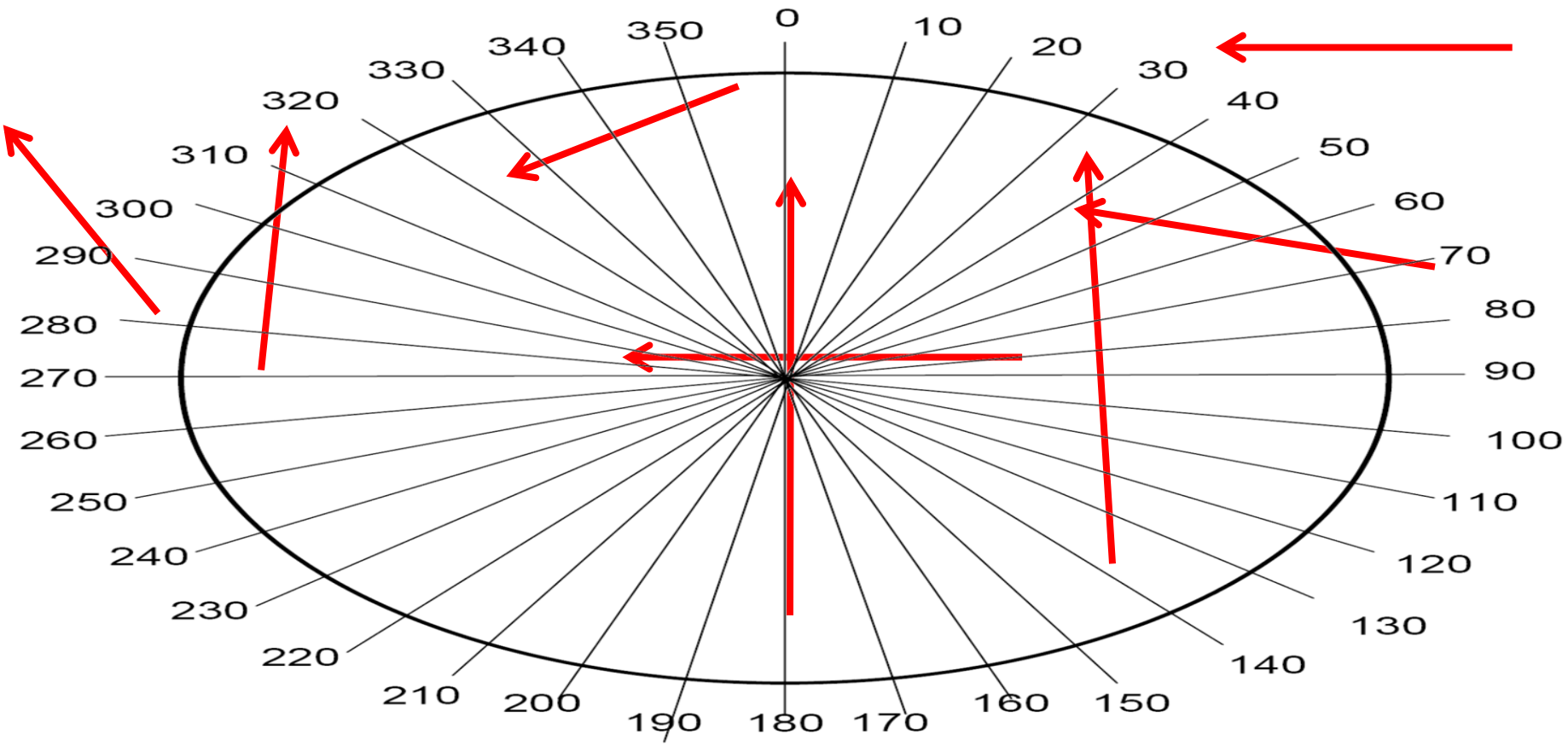
PN511 feeding

In the next step, the underlying photograph is removed. so that only arrows remain on the screen.

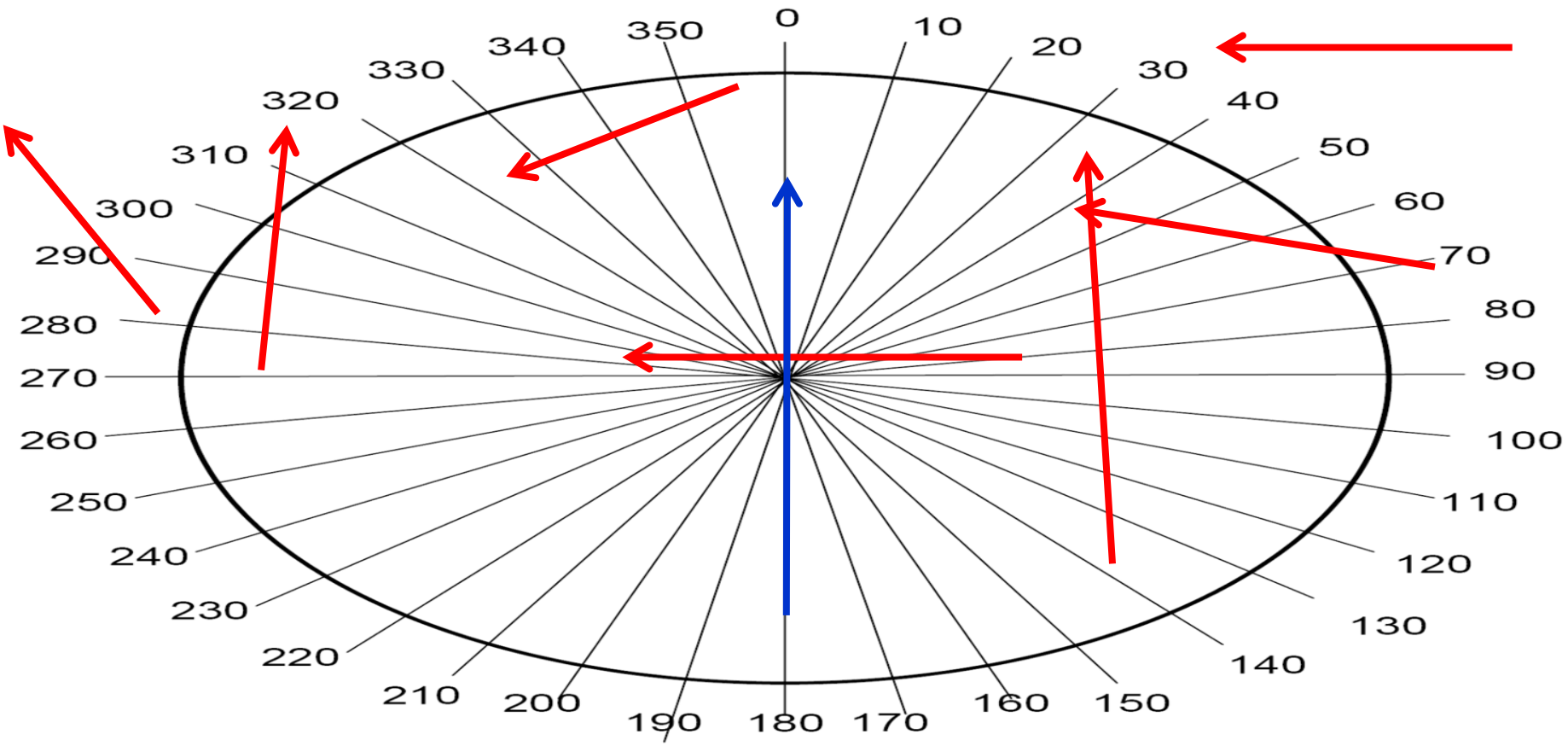


PN511 feeding

Subsequently, the compass rosette (the perspective of which was adapted to the perspective of the photograph) is added and arrows, one by one are drawn to the centre of the rosette, and after their bearing is noted they are removed, see subsequent screenshots

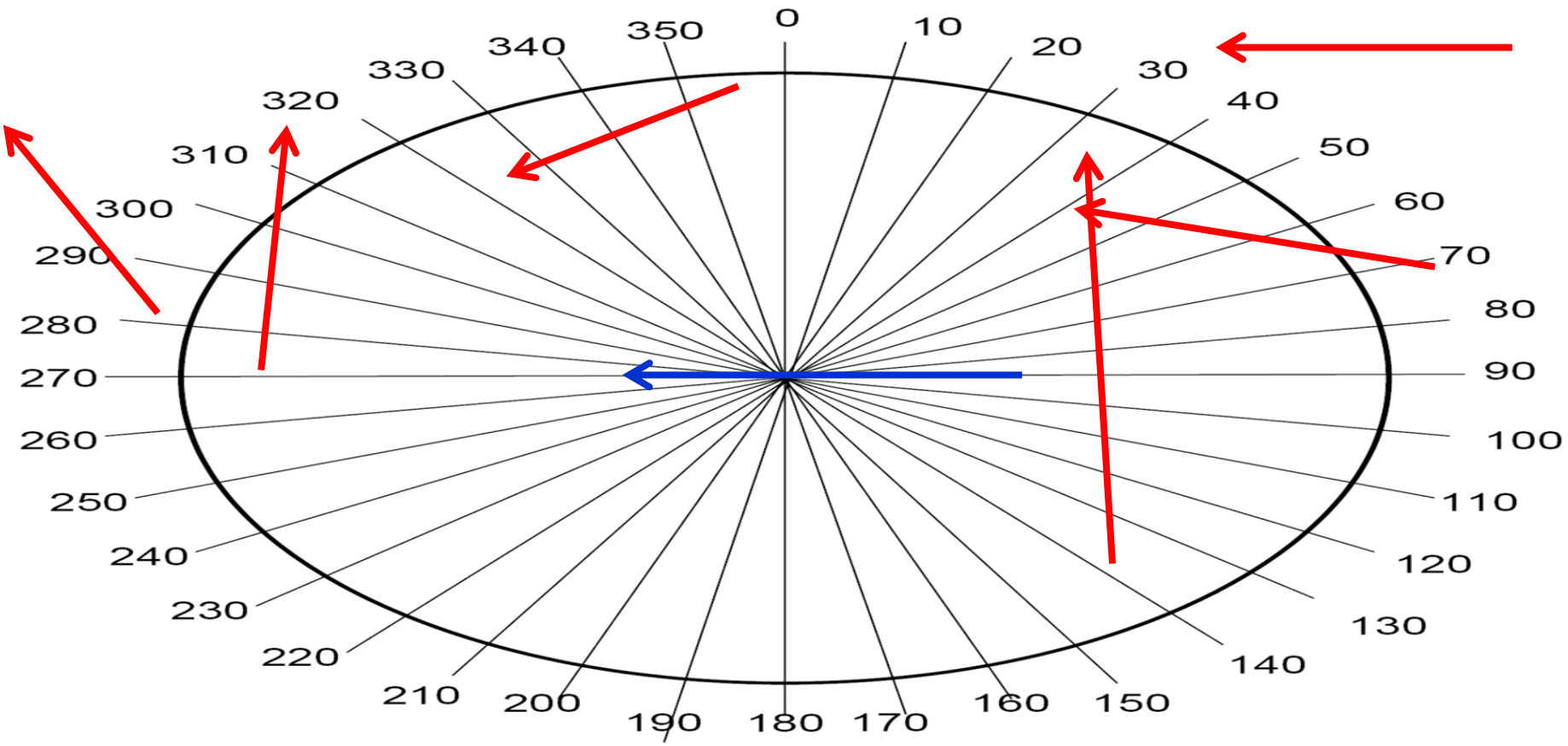


PN511
feeding



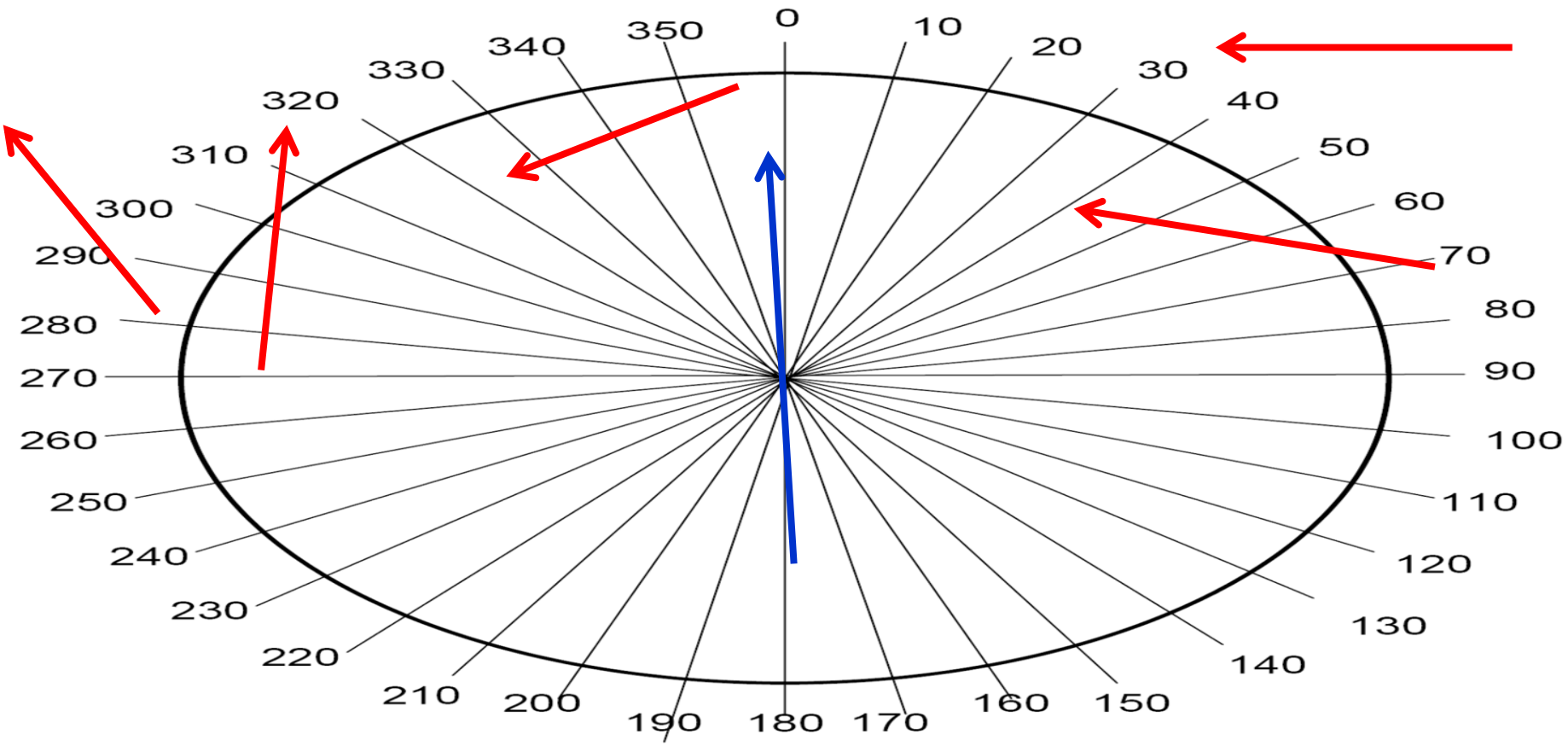
PN511
feeding

0
270



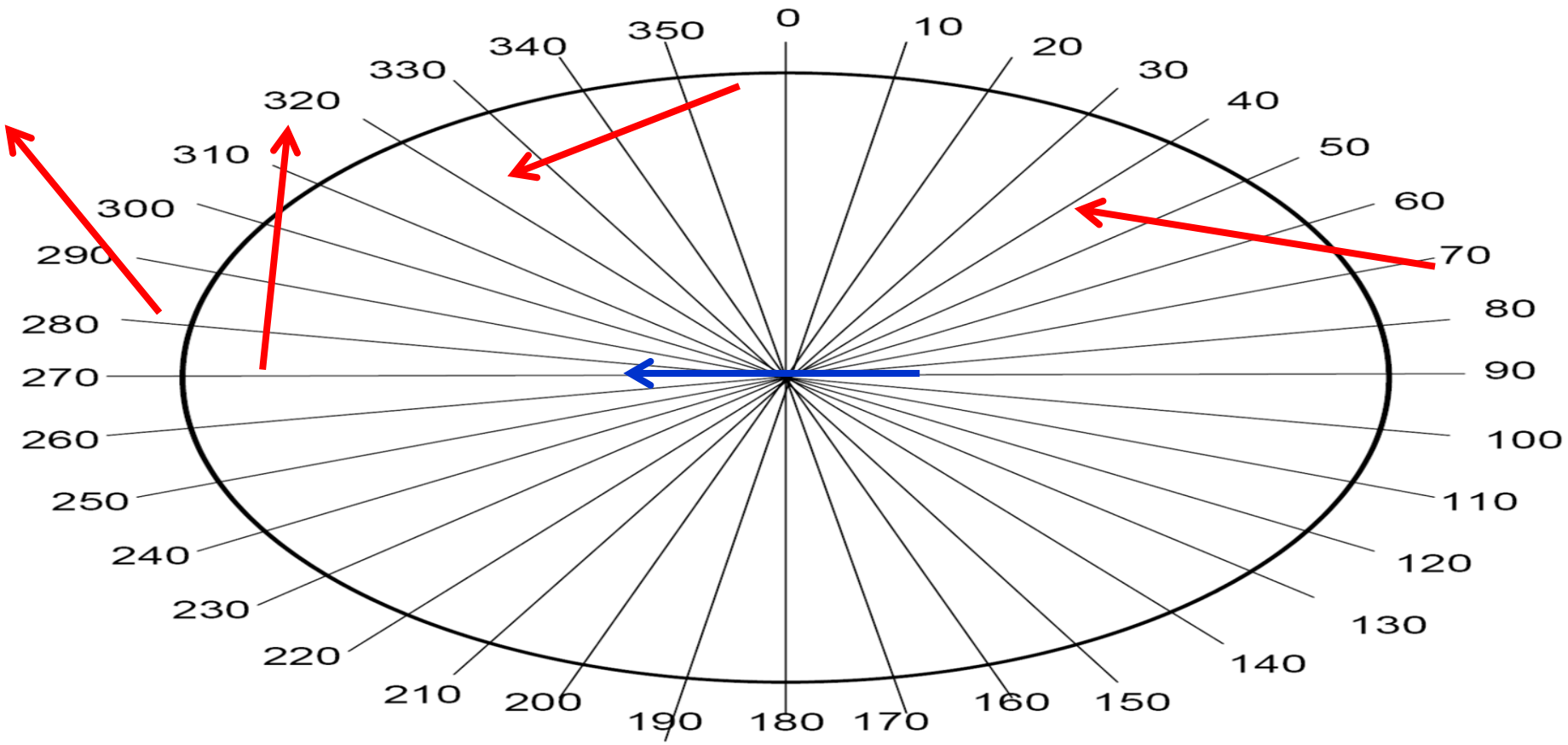
PN511
feeding

0
270
0



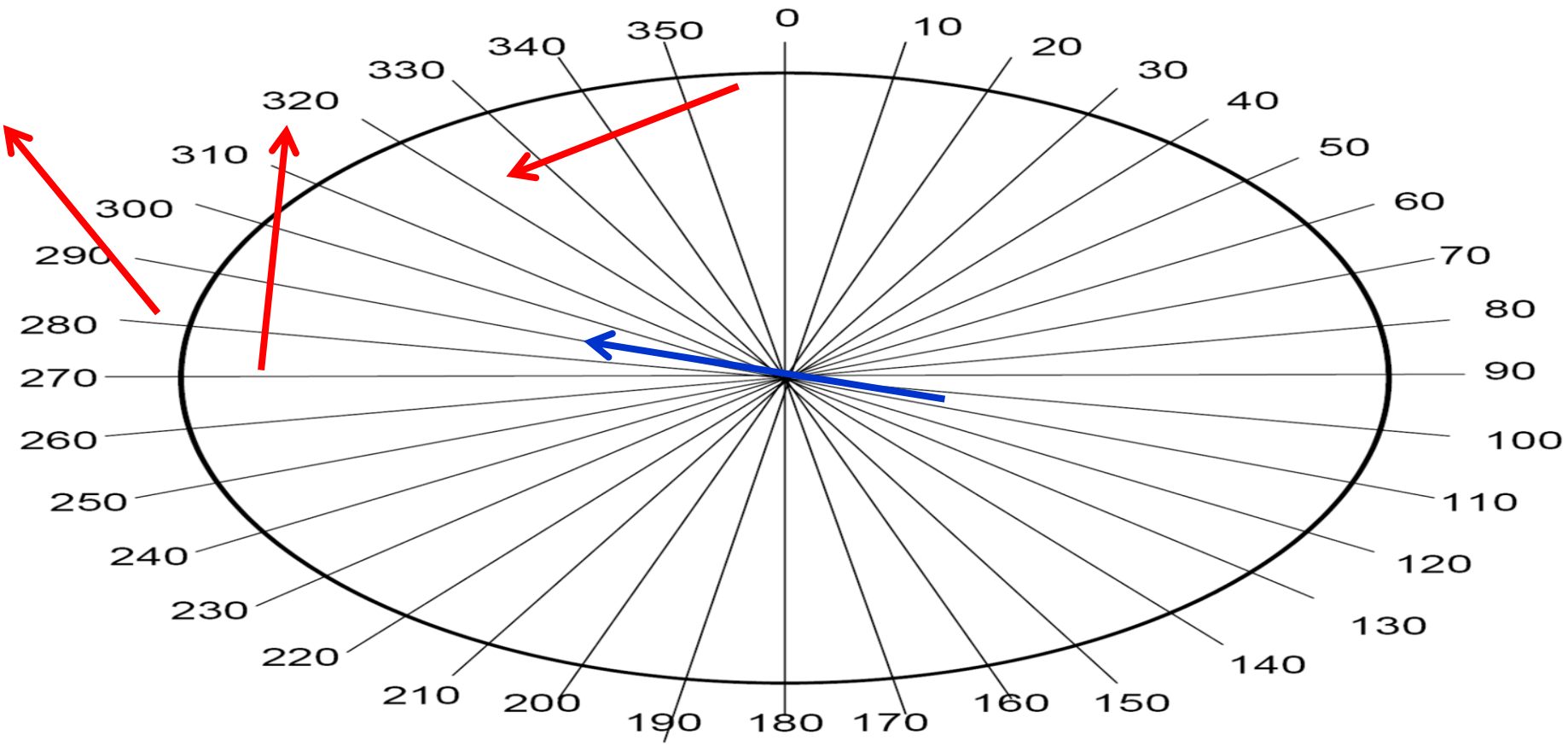
PN511
feeding

0
270
0
270



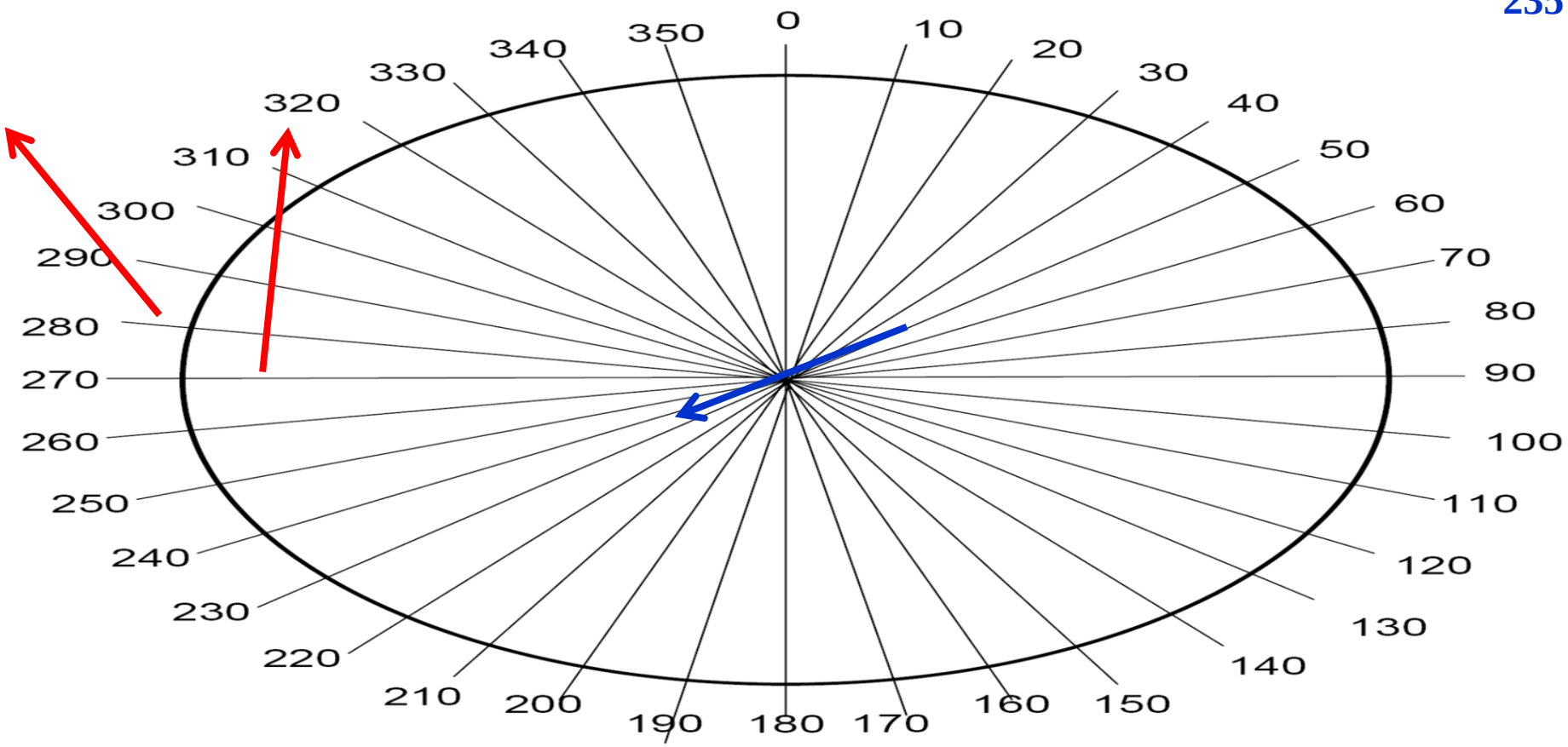
PN511
feeding

0
270
0
270
290



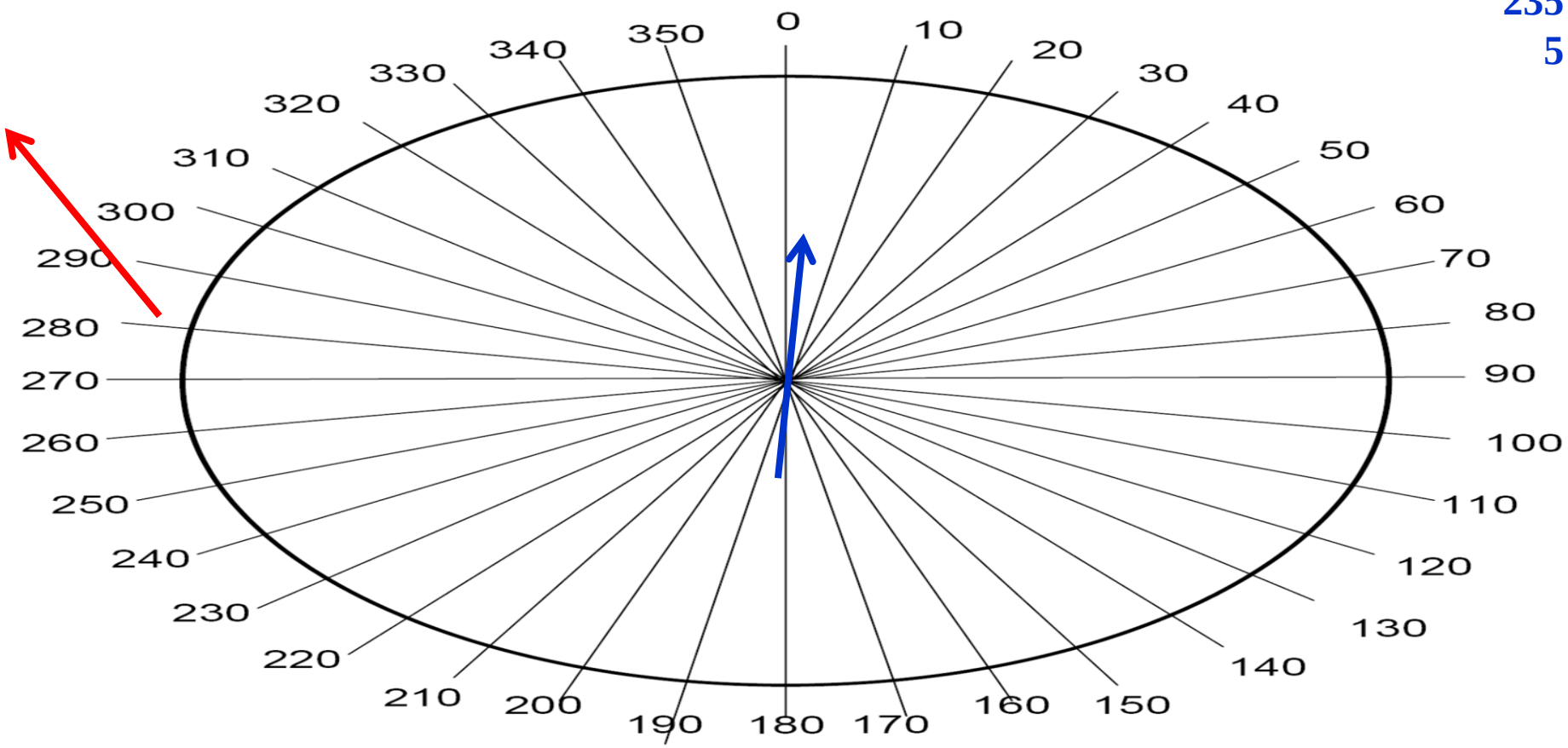
PN511
feeding

0
270
0
270
290
235



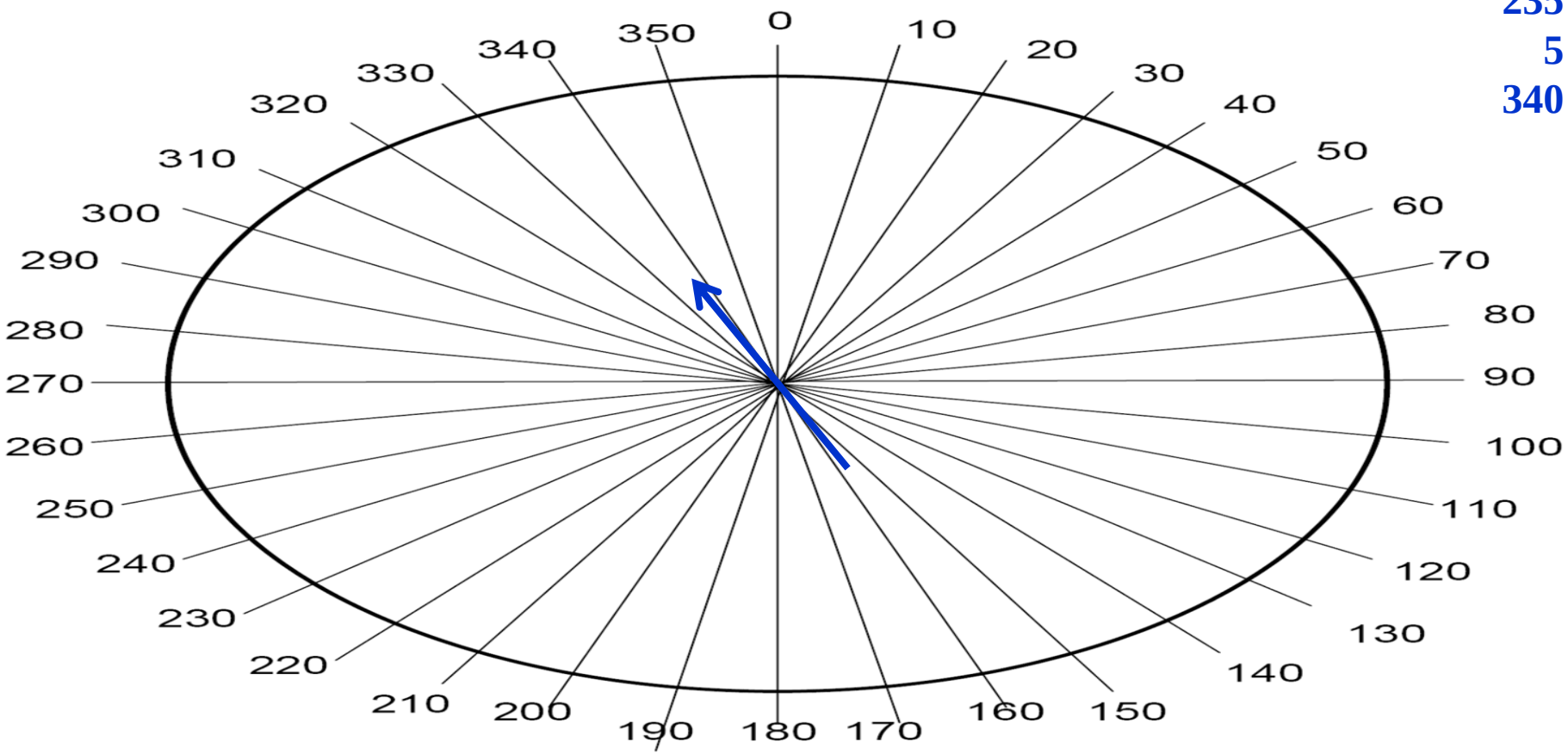
PN511
feeding

0
270
0
270
290
235
5



PN511
feeding

0
270
0
270
290
235
5
340



After bearings of all well recognizeable flamingos performing given activity on a given photograph (all the croppings) were measured, the values will be transferred to real absolute compass values by another team member who knows the true heading of the photograph.