

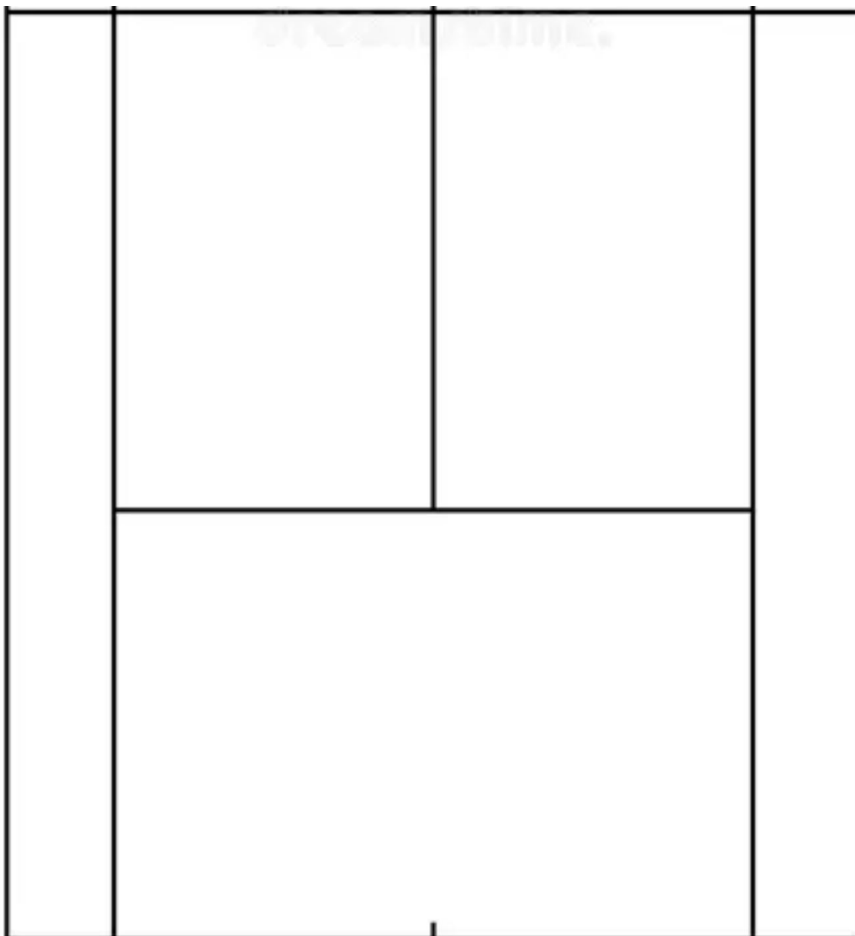
## **Supplementary Material for the paper: “Humans can learn bimodal priors in complex sensorimotor behaviour”**

Stephan Zahno, Damian Beck, Ernst-Joachim Hossner, Konrad Kording

### **Explicit knowledge test after the experiment**

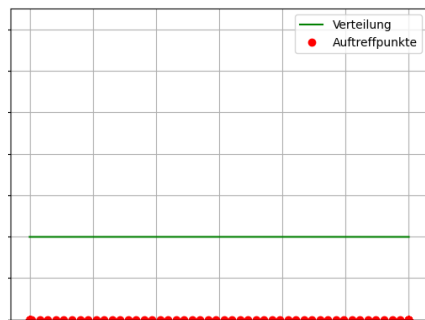
At the end of the last experimental session, participants were asked a few questions regarding the experiment. The questionnaire contained the following questions (translated from German):

1. Did you notice a pattern regarding the locations of the opponent's serves?
2. Draw where you hit the balls with a cloud of dots.

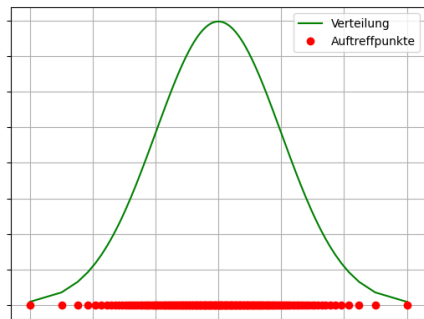


3. Circle the most appropriate answer:

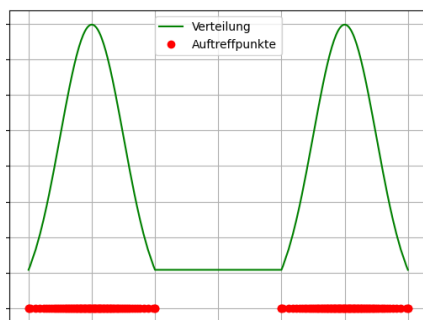
a. The serves were evenly distributed.



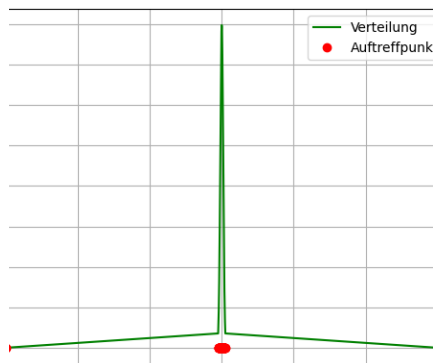
b. The serves were normally distributed.



c. The serves were bimodally distributed.



d. The serves always came to the same place.



4. How sure are you about your answer?

Indicate as a percentage how sure you are of your answer:

5. Returning the serves was technically facilitated. Did you notice anything? Did you notice how? Please write down everything you noticed: