Description of data files to accompany “*The relationship between social rank and spatial learning in pheasants: cause or consequence?*”

Qu. 1. Chick and adult learning performances

* Bird: Individual ID
* Chick X=Final: probability of correct on final trial derived from chick learning curves (20 trials)
* Chick Y=80: predicted trial number when reached 80% probability of choosing correctly, derived from chick learning curves (20 trials)
* Adult X=Final: probability of correct on final trial derived from adult learning curves (20 trials)
* Adult Y=80: predicted trial number when reached 80% probability of choosing correctly, derived from adult learning curves (20 trials)

Qu. 2. Chick learning performances and adult social rank

* Bird: Individual ID
* Chick X=Final: probability of correct on final trial derived from chick learning curves (20 trials)
* Chick Y=80: predicted trial number when reached 80% probability of choosing correctly, derived from chick learning curves (20 trials)
* Mean Elo: mean Elo-rating of Elo-ratings generated from 1000 permuted interaction matrices

Qu. 3. Adult learning performances and adult social rank

* Trial
* Bird: Individual ID
* Correct: 1 yes, 0 no
* Mean Elo: mean Elo-rating of Elo-ratings generated from 1000 permuted interaction matrices
* First choice: correct or incorrect choice on first choice
* Cohort: I or II
* Harem: female group size

Sexual behaviour rates

* Harem: number of females housed with in PD condition
* Male
* Mean Elo-rating
* SG lateral: Social group lateral strut rate
* SG lateral: Perceived dominance lateral strut rate
* Lateral increase: Increase in lateral struts between conditions
* SG crow: Social group crow rate
* PD crow: Perceived dominance crow rate
* Crow increase: increase in crow rate between conditions