# F. Calculation of marginalised density estimates (used in Figures 4 - 9)



| x | y | draw |
|---|---|---|
| 1 | 0.140 | 1 |
| 1 | 0.145 | 2 |
| 1 | 0.129 | 3 |
| ⋮ | ⋮ | ⋮ |
| 2 | 0.140 | 1 |
| 2 | 0.146 | 2 |
| 2 | 0.130 | 3 |
| ⋮ | ⋮ | ⋮ |
| | | |
| 70 | 0.186 | 1 |
| 70 | 0.218 | 2 |
| 70 | 0.183 | 3 |
| ⋮ | ⋮ | ⋮ |

Sample draws from this distribution

visualise as a scatterplot

For each draw, take the average over all trials, and project them on the y-axis

Estimate the density based on the samples