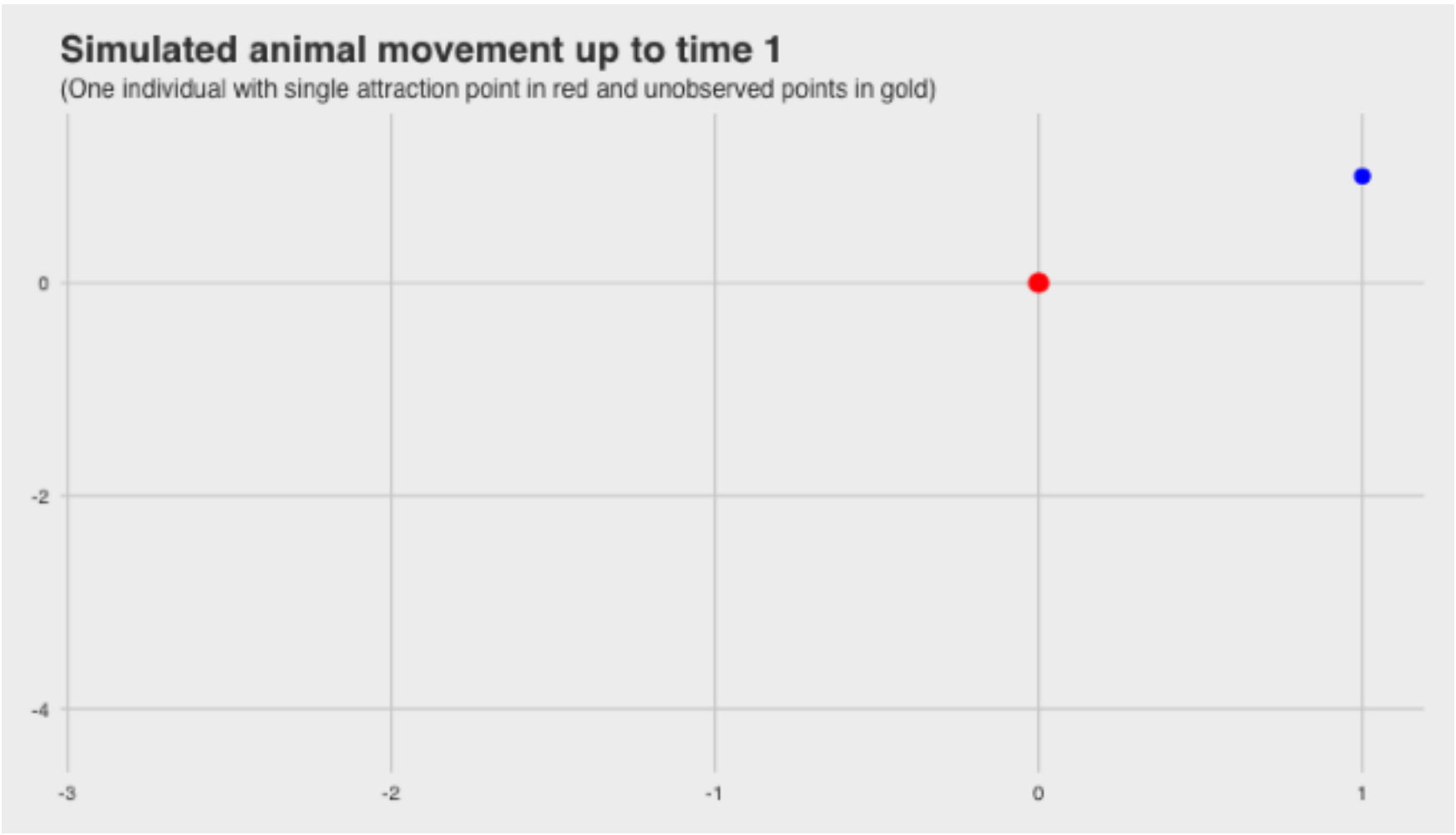
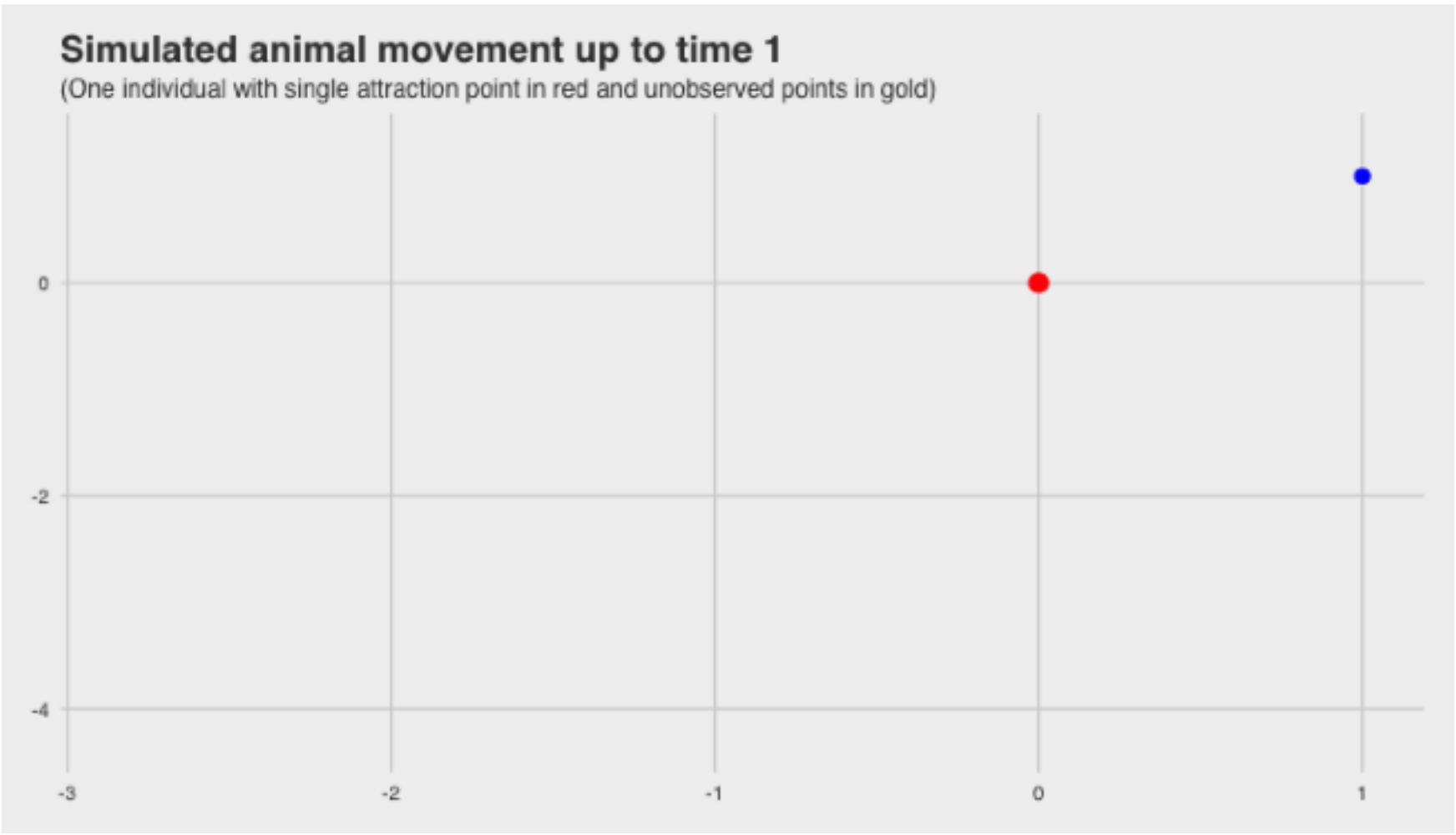
/20

12


Simulated animal movement up to time 1
(One individual with single attraction point in red and unobserved points in gold)
0
-2
-4
-3
-2
-1
0
1

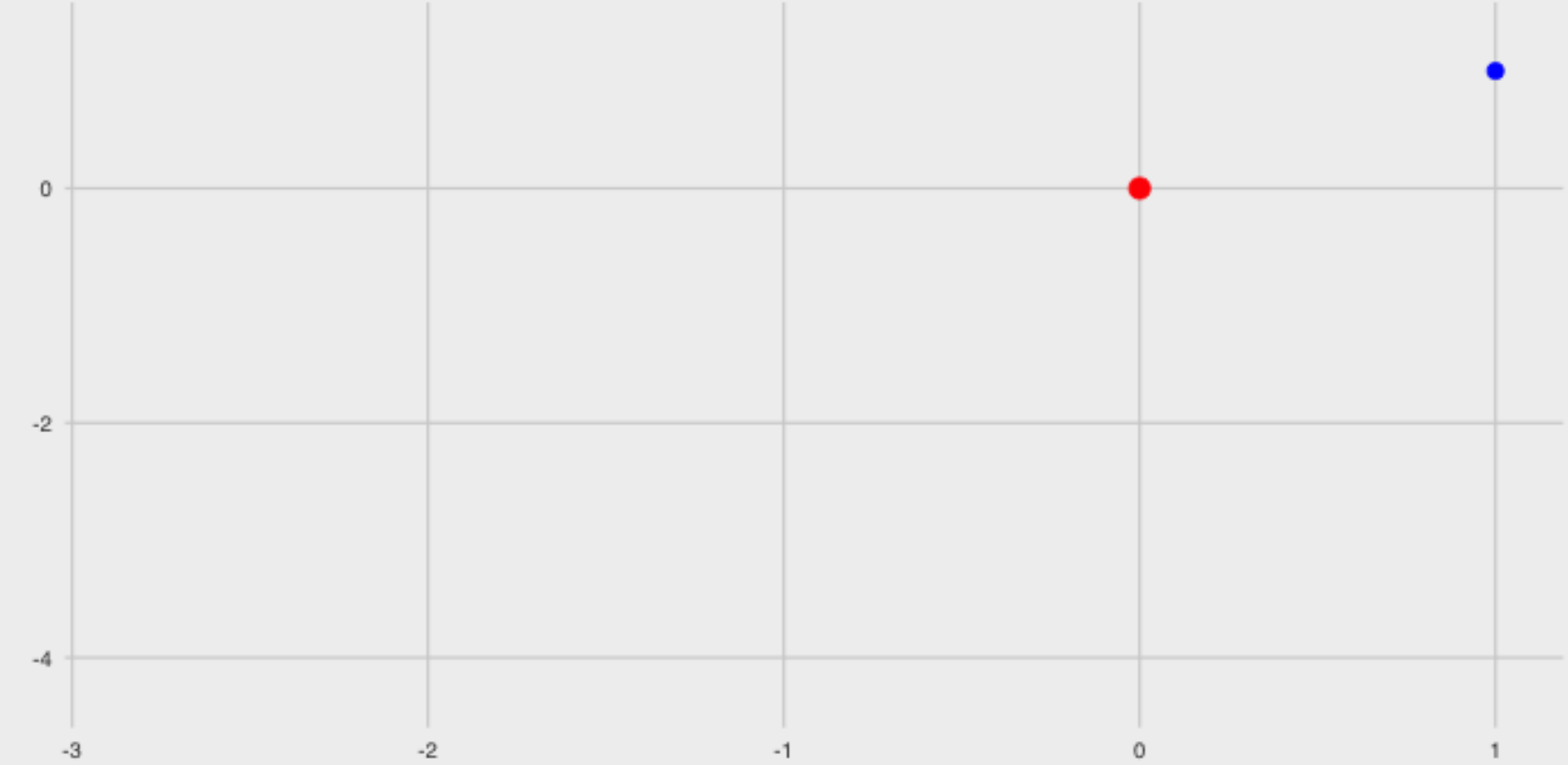
Subset every other simulated data point.

$$\begin{Bmatrix} \mathbf{x}_{unobs} \\ \mathbf{y}_{unobs} \end{Bmatrix} = \begin{Bmatrix} \mathbf{x} \\ \mathbf{y} \end{Bmatrix} \setminus \begin{Bmatrix} \mathbf{x}_{obs} \\ \mathbf{y}_{obs} \end{Bmatrix}$$


Simulated animal movement up to time 1
(One individual with single attraction point in red and unobserved points in gold)
0
-2
-4
-3
-2
-1
0
1

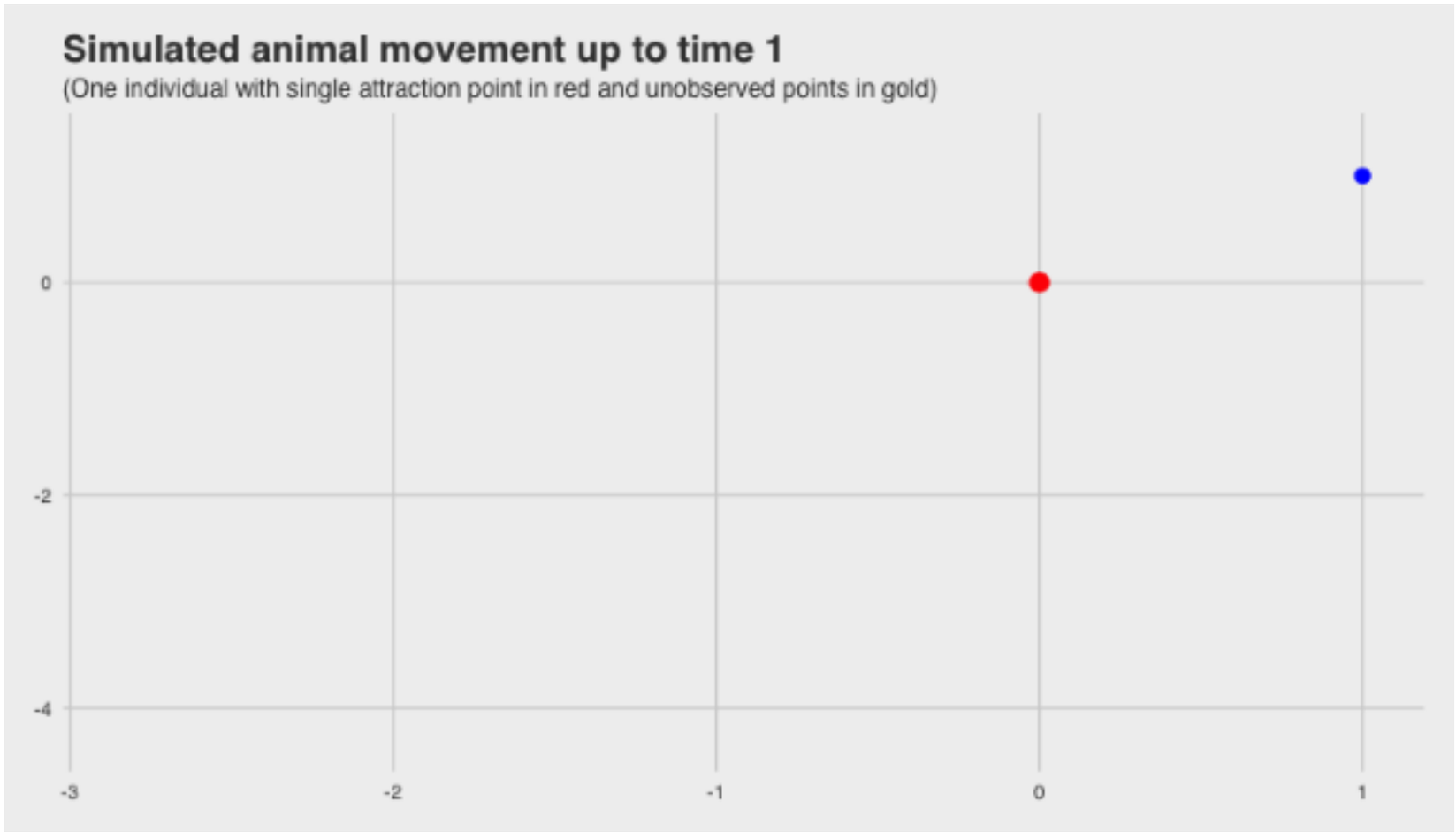
Simulated animal movement up to time 1

(One individual with single attraction point in red and unobserved points in gold)



Subset every other simulated data point.

$$\begin{Bmatrix} \mathbf{x}_{unobs} \\ \mathbf{y}_{unobs} \end{Bmatrix} = \begin{Bmatrix} \mathbf{x} \\ \mathbf{y} \end{Bmatrix} \setminus \begin{Bmatrix} \mathbf{x}_{obs} \\ \mathbf{y}_{obs} \end{Bmatrix}$$



Treat the missing data as parameters to be estimated.