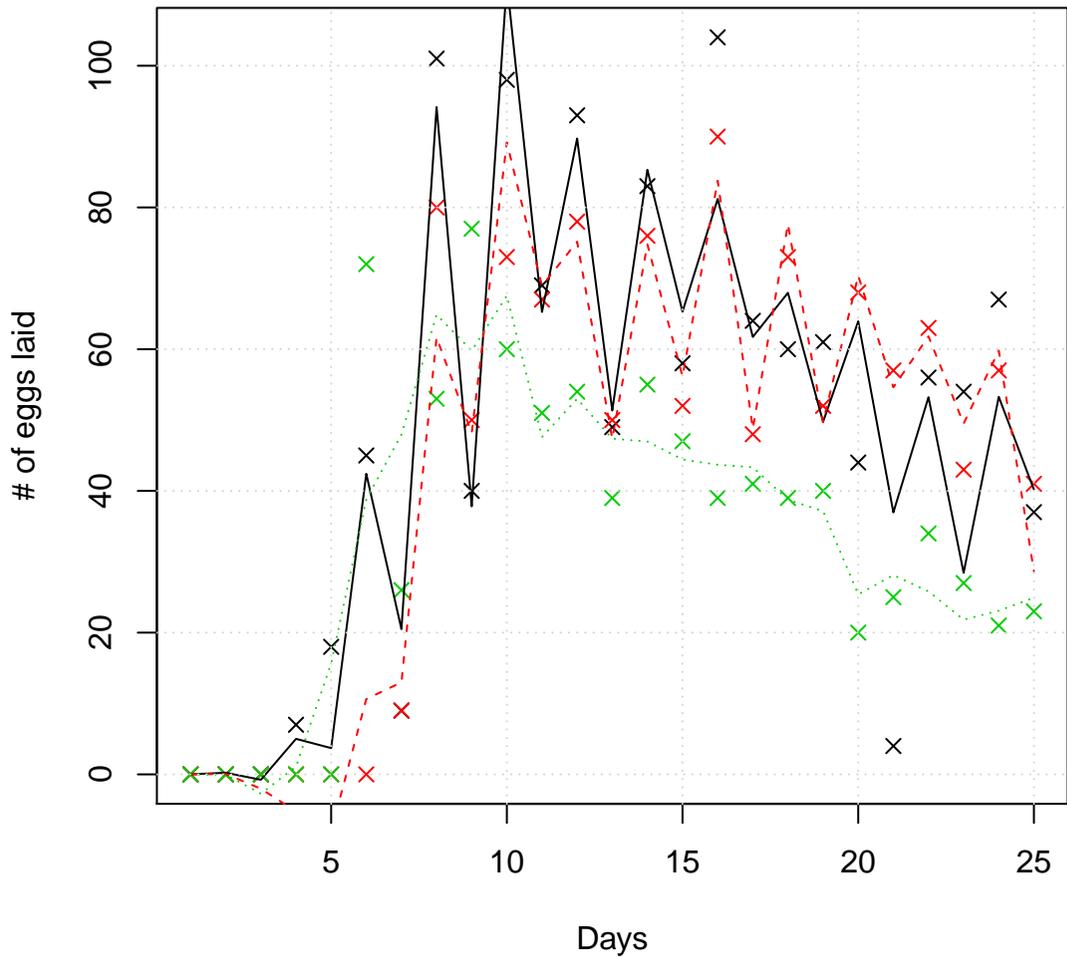


Reconstructed path with $k = 11$



Reconstructed path with $k = 3$

