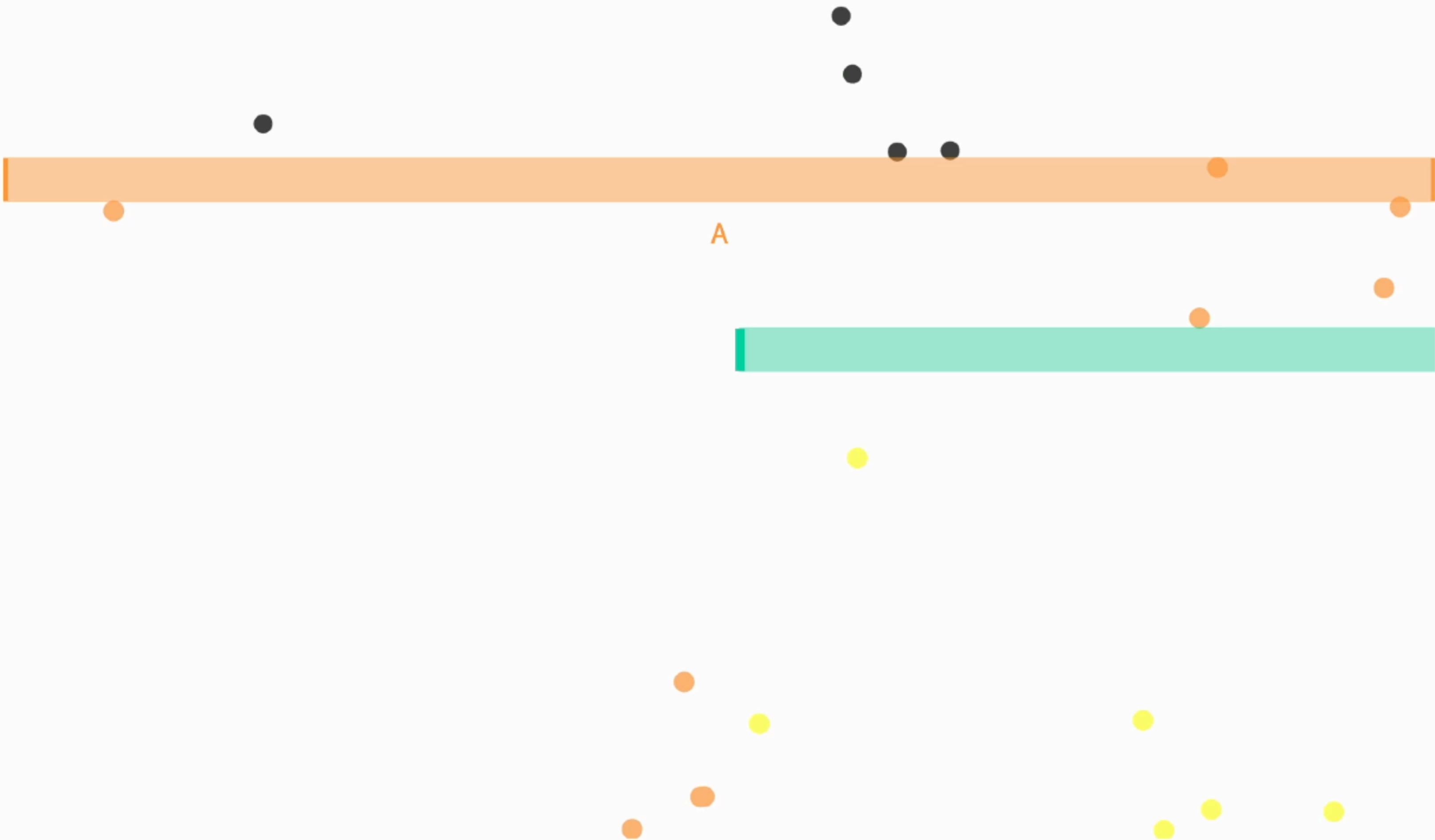
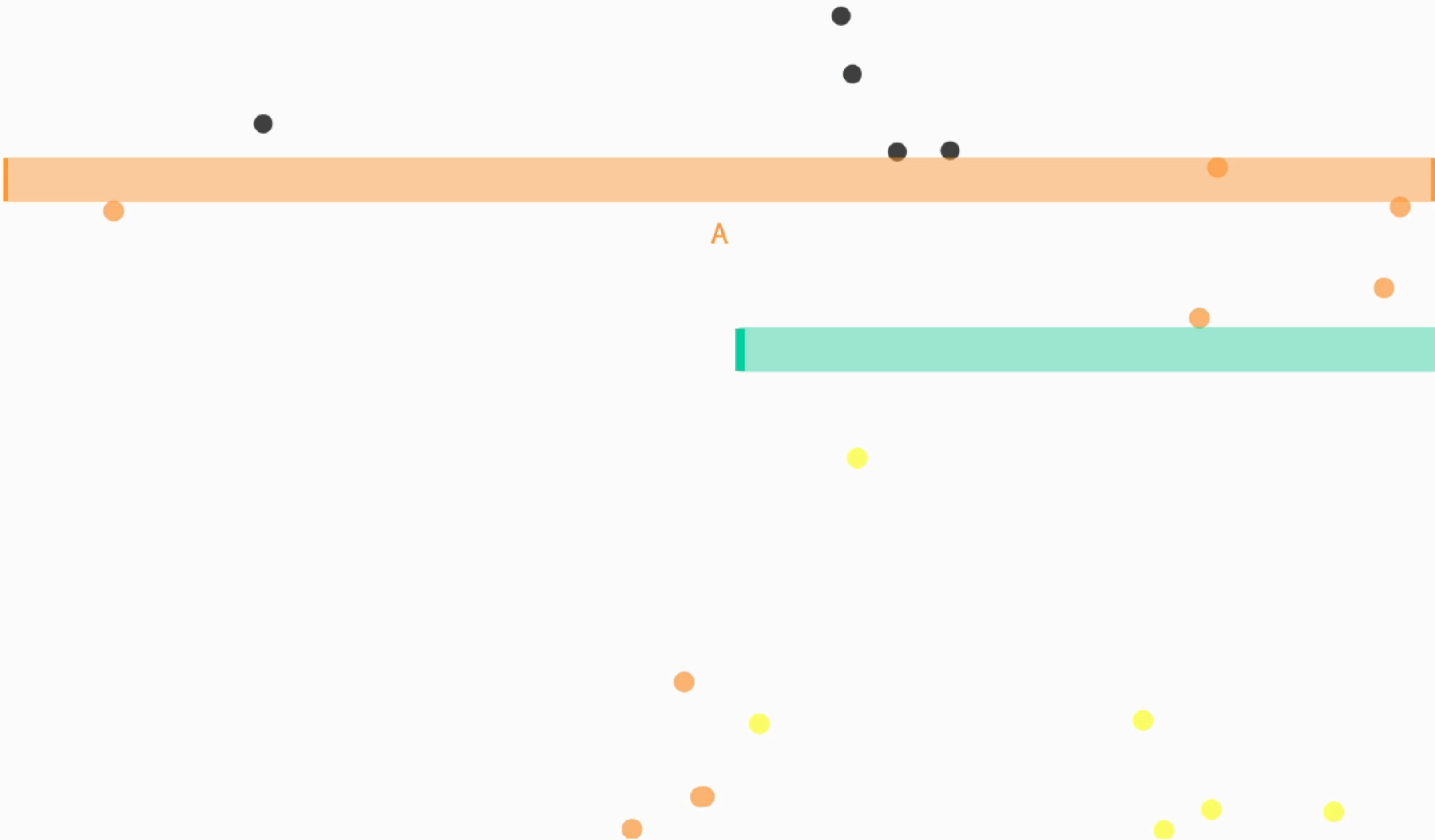


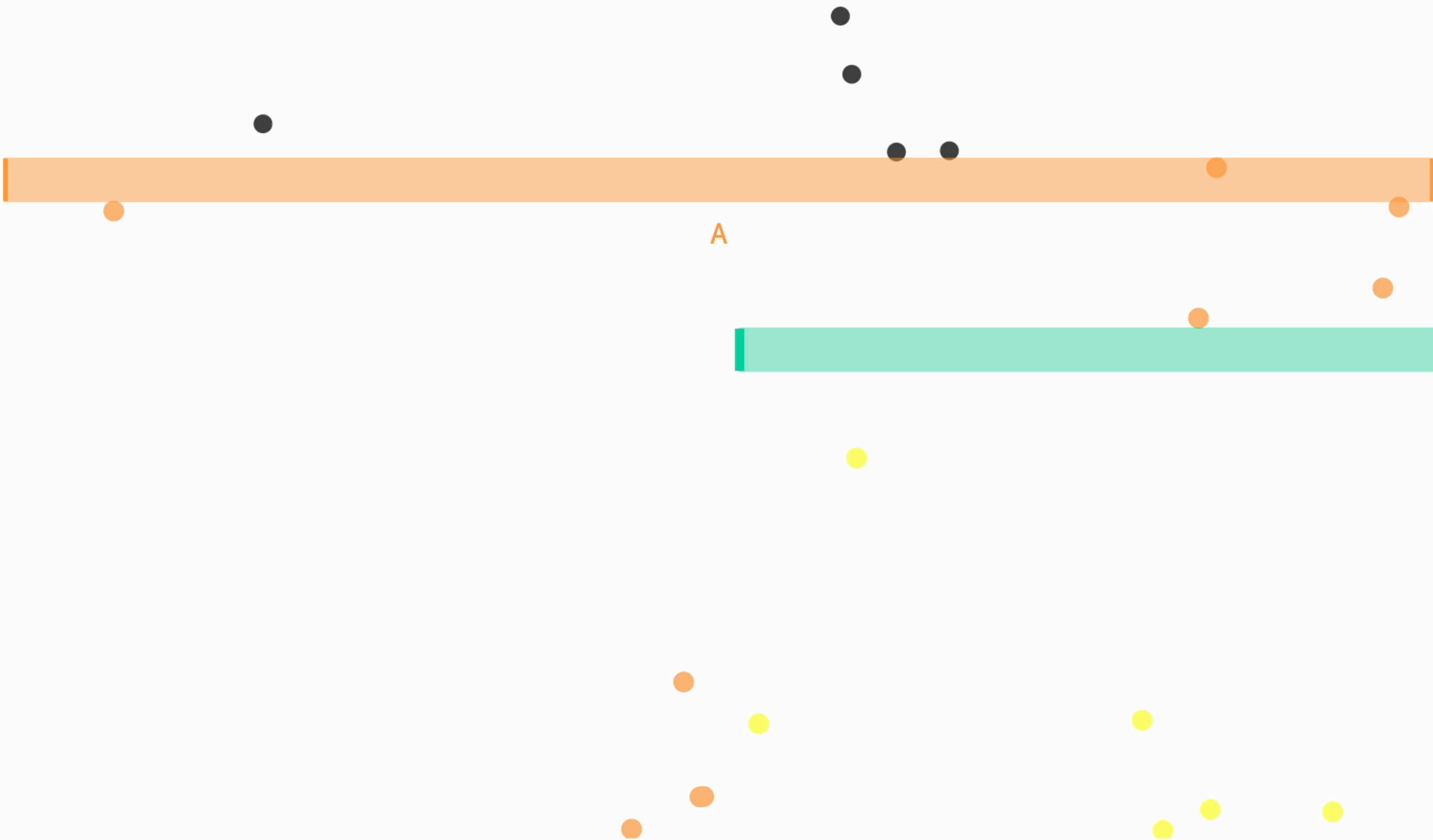
zakoni

$$P(A \cap B) = P(A) \times P(B|A) = P(B) \times P(A|B)$$



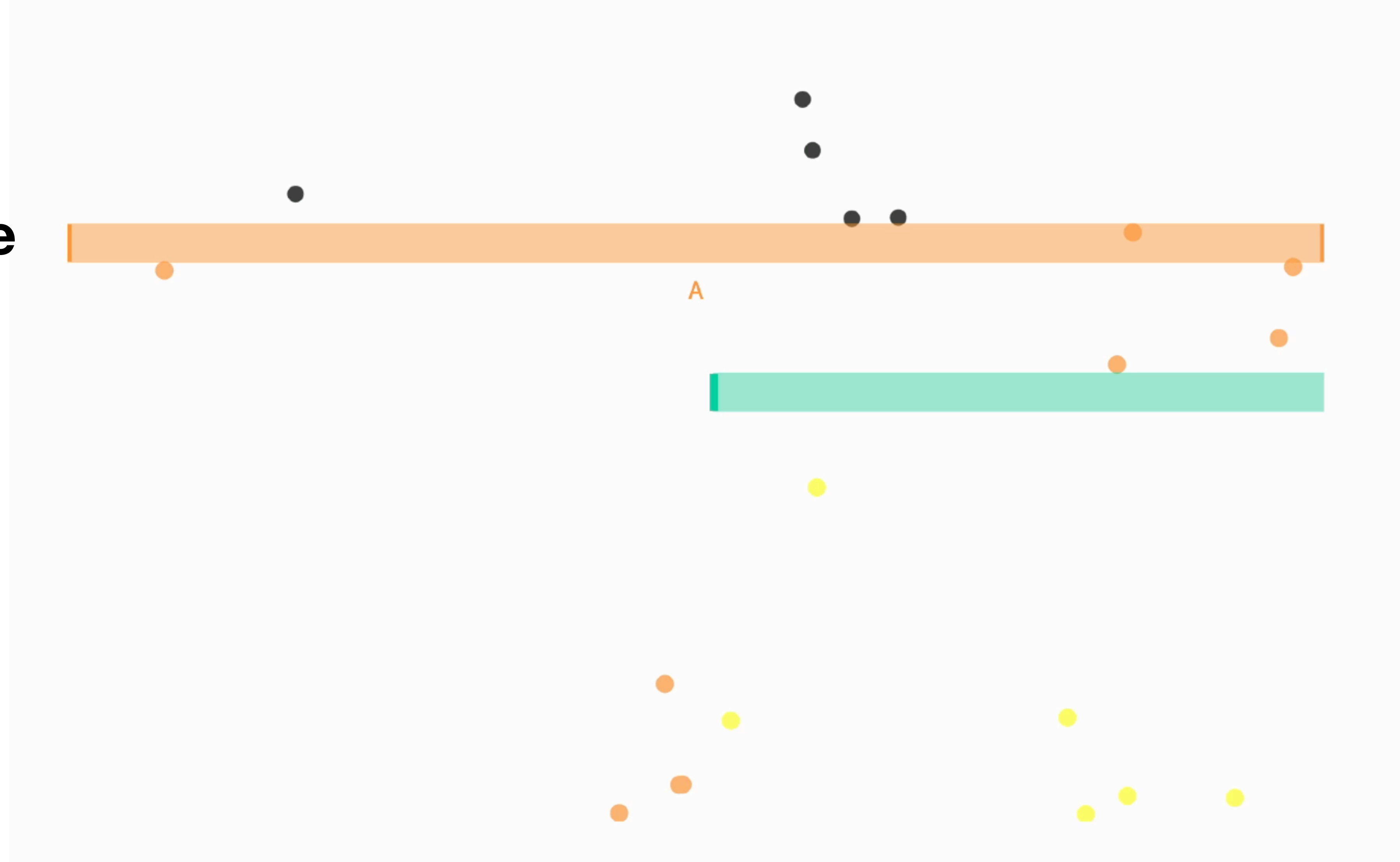
zavisnedaogadaje





Zakoni

Zavisne događaje



$$P(A \cap B) = P(A) \times P(B \mid A) = P(B) \times P(A \mid B)$$

CLINICAL SCENARIO

A 19-year-old college student has a severe sore throat and a mild fever (temperature 38.3°C), and he feels bad. The symptoms have been present for 4 days and initially started with a dry cough. There is a pharyngeal exudate, but only on the left side of the posterior pharynx. His neck reveals tender adenopathy. Should you assume he has streptococcal pharyngitis and start treatment?
