

The diagram illustrates the two-step process of a DNA-protein complex. The left panel shows a protein (black 'X') bound to a DNA segment (green line) with a blue arrow indicating a transition. The right panel shows the protein (black 'X') bound to a different DNA segment (green line) with a blue arrow indicating a transition.

- environment for new non-crossing moves

new shift moves from pairs in one interval to positions in the other interval

→ points to the new position of the shift move