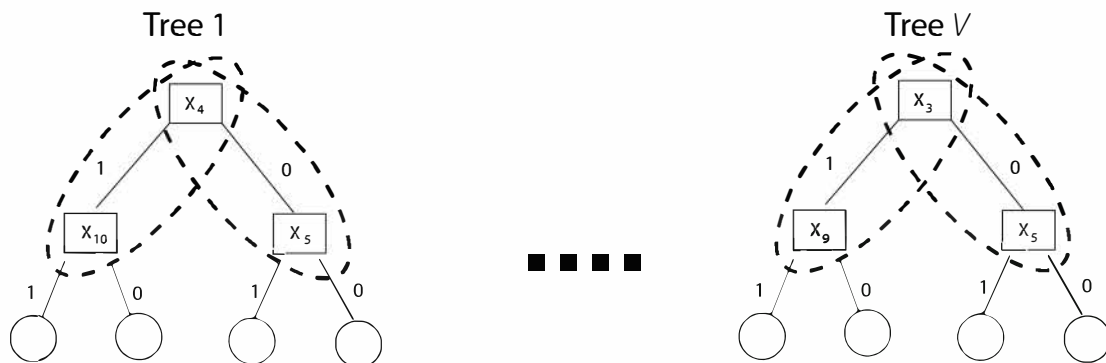


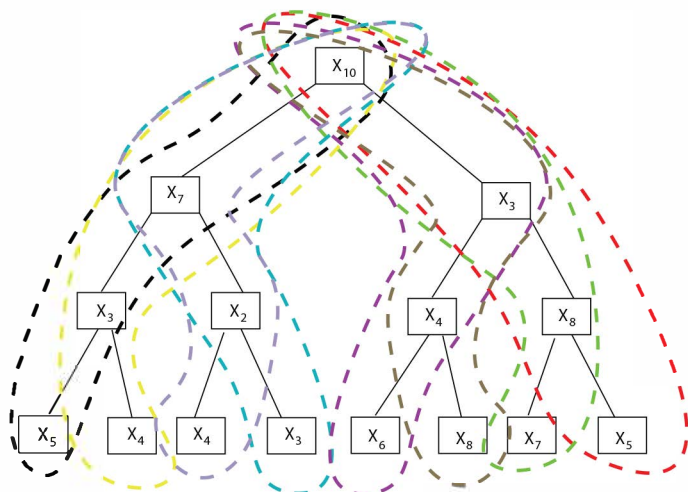
A

2-way Interactions



B

Multi-way Interactions

Tree T_z 

Interaction Paths

 $X_{10} \otimes X_7 \otimes X_3 \otimes X_5$  $X_{10} \otimes X_7 \otimes X_3 \otimes X_4$  $X_{10} \otimes X_7 \otimes X_2 \otimes X_4$  $X_{10} \otimes X_7 \otimes X_2 \otimes X_3$  $X_{10} \otimes X_3 \otimes X_4 \otimes X_6$  $X_{10} \otimes X_3 \otimes X_4 \otimes X_8$  $X_{10} \otimes X_3 \otimes X_8 \otimes X_7$  $X_{10} \otimes X_3 \otimes X_8 \otimes X_5$ 