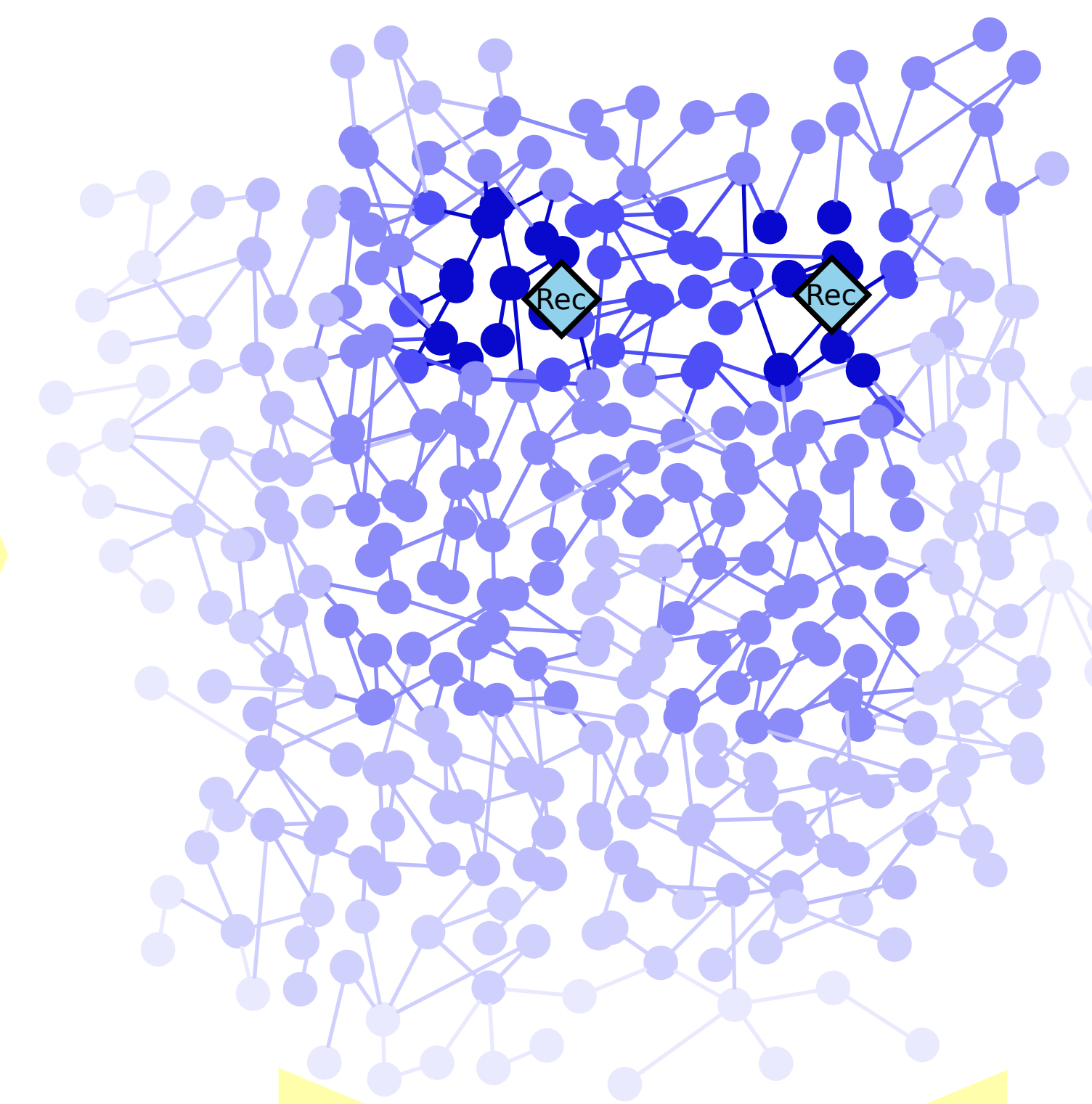


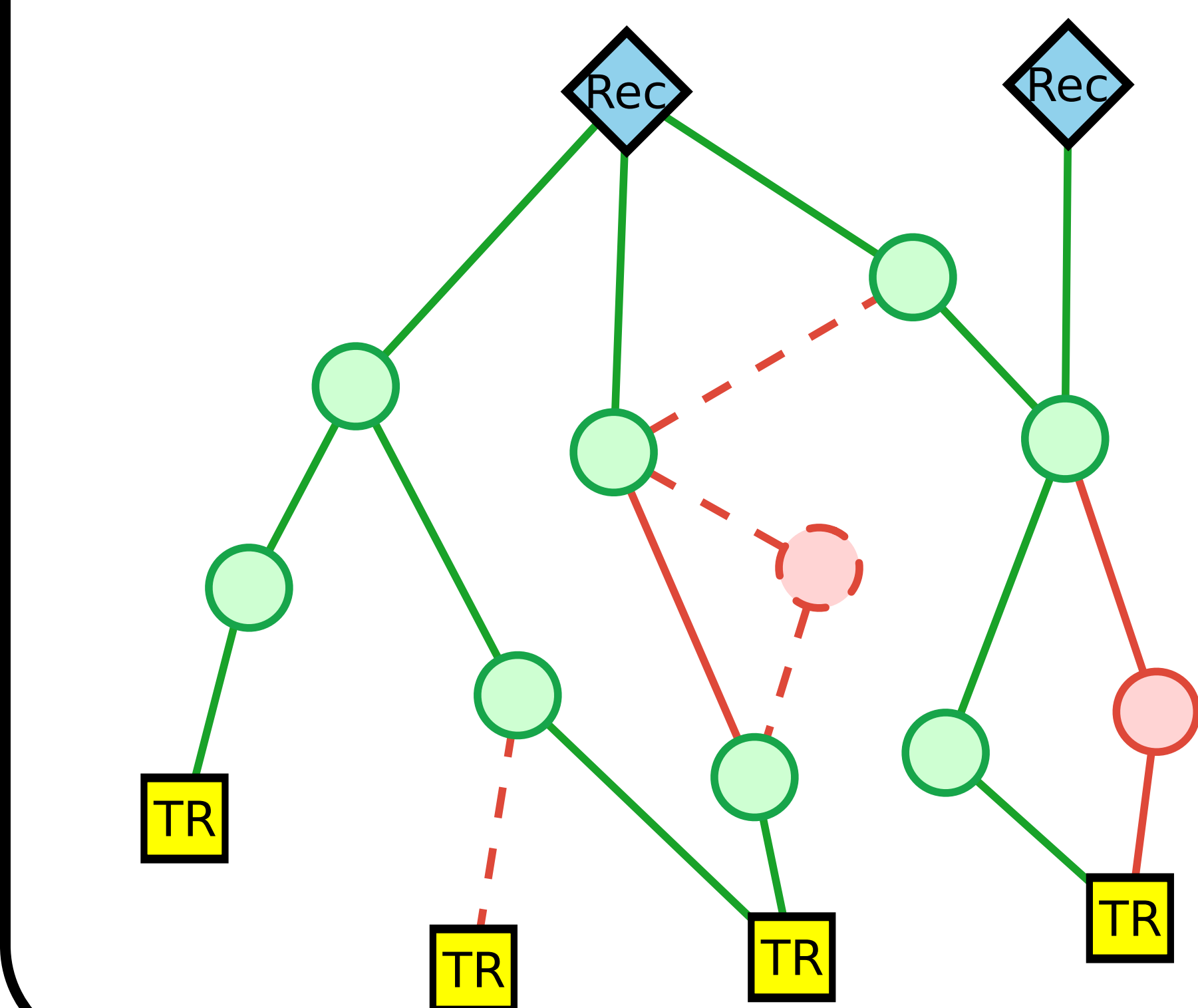
Random Walk to Compute
Node Visitation Probabilities
and Edge Flux Scores

$$p_v = qs_v + (1 - q) \sum \frac{w_{uv}p_u}{d_u}$$

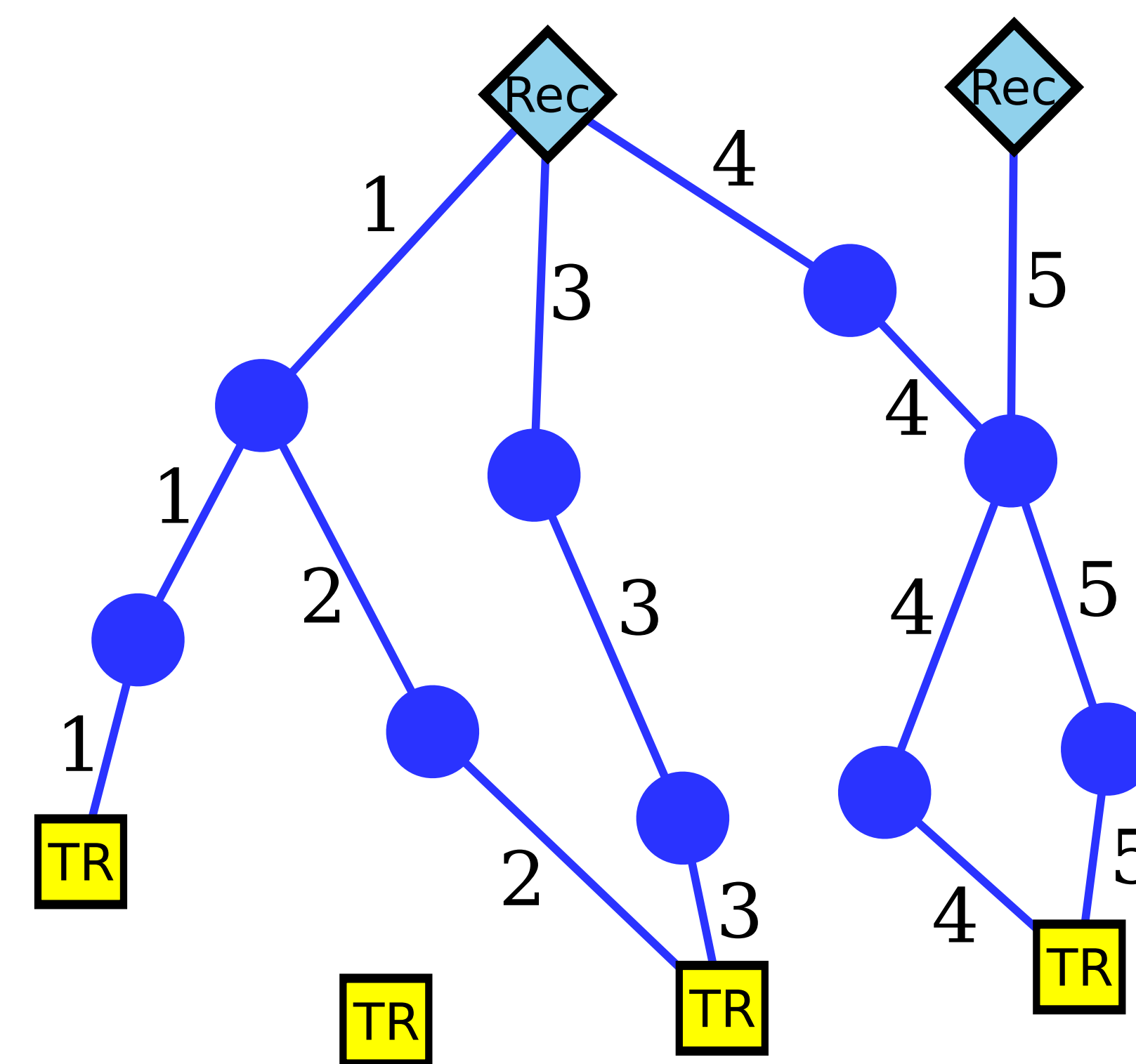
$$f_{uv} = \frac{w_{uv}p_u}{\sum w_{xy}p_x}$$



Compute k Most
Probable Paths



Compare Proposed
Pathway Interactions
to Known Pathway



Rank Edges
by Path Index

