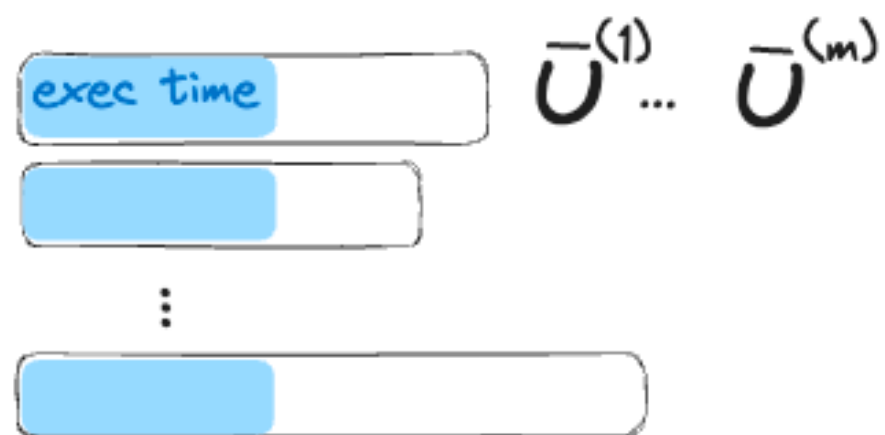


$s_1 \{x_1 x_2 x_3 \dots x_N\}$
 s_2
 \vdots
 s_k

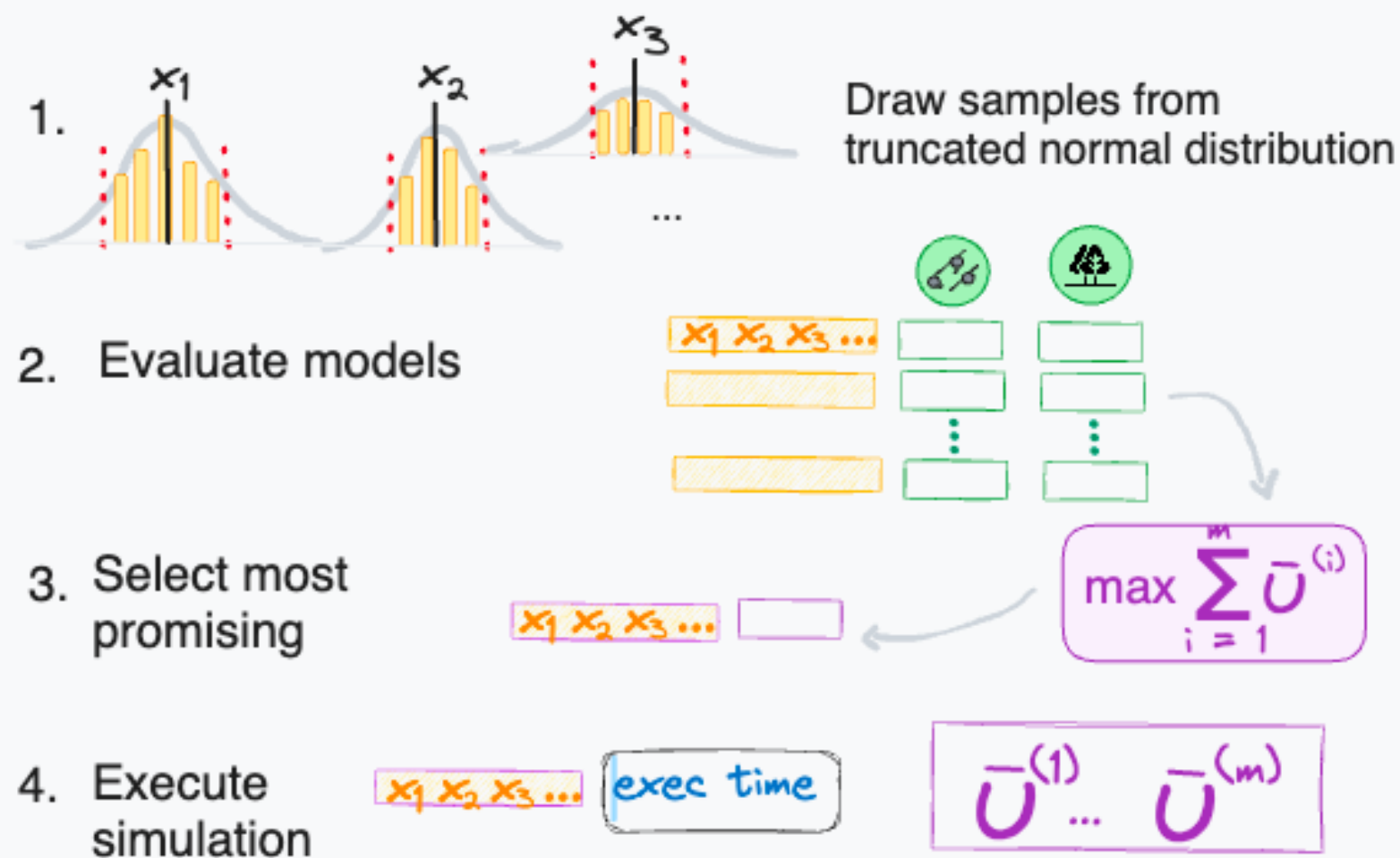
k different
Network configurations



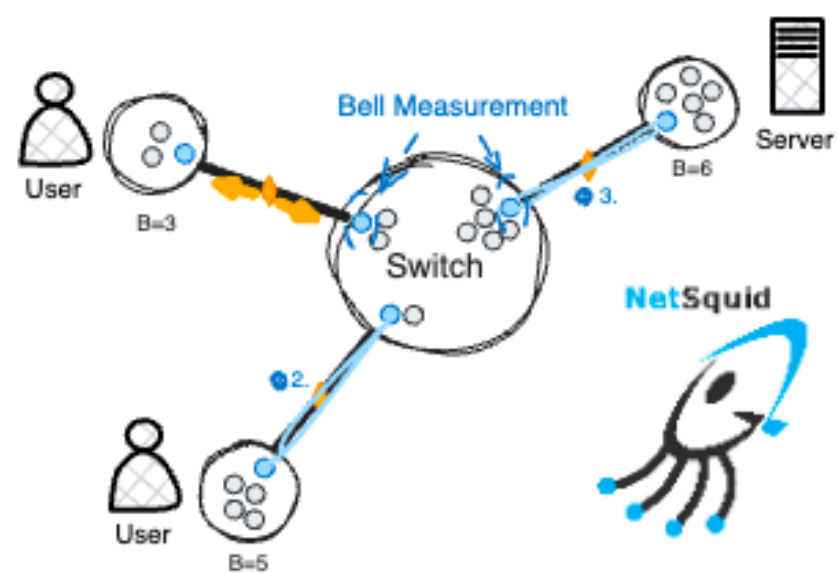
Network Simulation
Execution

Outcome

Acquisition Process



START



Import Quantum Network Simulation

	s	\bar{U}
1	$x_1 x_2 x_3 \dots$	
2		
3		
4		
\vdots		
k-1		
k		

Configurations and
simulation results

Model Training

Select $l \leq k$ best
current configurations

1	$x_1 x_2 x_3 \dots$	
2		
\vdots		
l		

1	$x_1 x_2 x_3 \dots$	
2		
\vdots		
k-1		
k		
k+1	$x_1 x_2 x_3 \dots$	
\vdots		
k+l		

Enriched
Training Data

STOP
if time/iteration limit reached