

# Using NetKat for VNO Programming in SPN OS



■ VNO1 (ring-based routing policy on a ring topology slice)

■ h1-h2: L2

■ h2-h1: L3-L8-L1

■ h1-h3: L1-L8

■ h3-h1: L3-L2

■ h2-h3: L3

■ h3-h2: L8-L1-L2

■ VNO2 (shortest path-based routing policy on a star topology slice)

■ h4-h5: L9-L5

■ h5-h4: L5-L9

■ VNO3 (lady-in-shopping-mall-based routing policy on the original mesh topology slice)

■ h1-h6: L1-L8-L6

■ h6-h1: L7-L10-L9-L3-L2

■ h2-h6: L2-L1-L8-L9-L10-L7

■ h6-h2: L6-L3

