

Stage 1

X road i

3X trig.

X road j

3X trig.

X road k

3X trig.

limit of n X roads

Stage 2

U road i
 V road $i+1$

U road $i+1$
 V road $i+1$

\vdots

U road $j+1$
 V road j

U road $j+1$
 V road $j+1$

\vdots

3X3UV trig. w. mature hit

3X3UV trig. w. mature hit

3X3UV trig. w. mature hit

3X3UV trig. w. mature hit

limit of m sets of
 U, V roads per X road

limit of m sets of
 U, V roads per X road

~~X~~