



$$\begin{aligned}
 \text{Pressure} &= |\# \text{queueing cars on entering lanes} - \# \text{queueing cars on exiting lanes}| \\
 &= |3 + 2 + 6 + 1 - 3 - 0 - 1 - 0| \\
 &= 8
 \end{aligned}$$