

Problem 5: Alireza Aghaei

1. Output for $(\phi.6, \phi.1)$: $\begin{bmatrix} \phi.35 & 35 & 53 & 39 \\ & \phi & & \end{bmatrix}$

2. Activation Pattern for $(\phi.6, \phi.1)$: $+++ -$

3. Three different activation patterns.