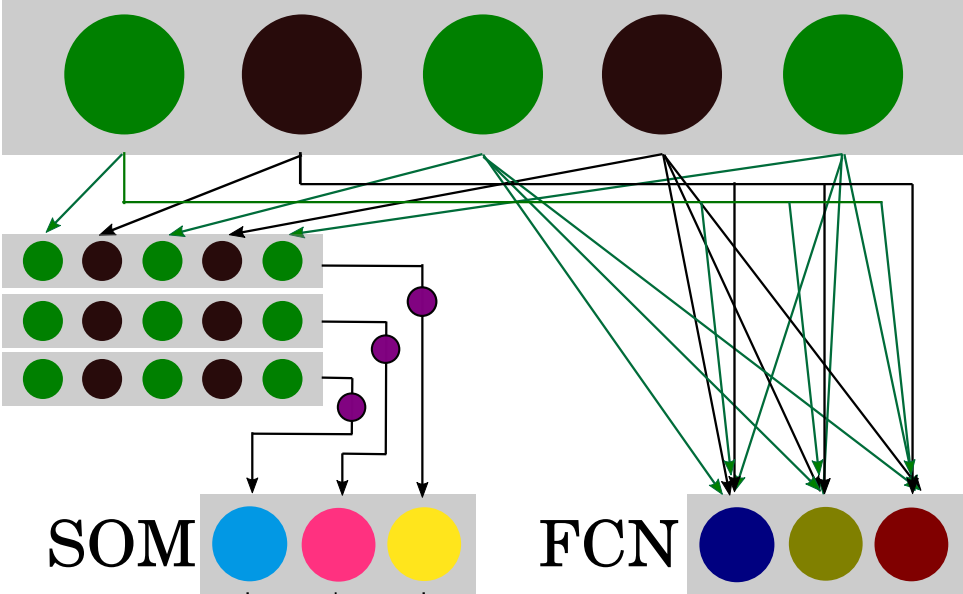
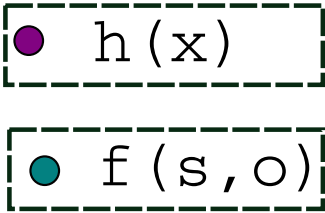
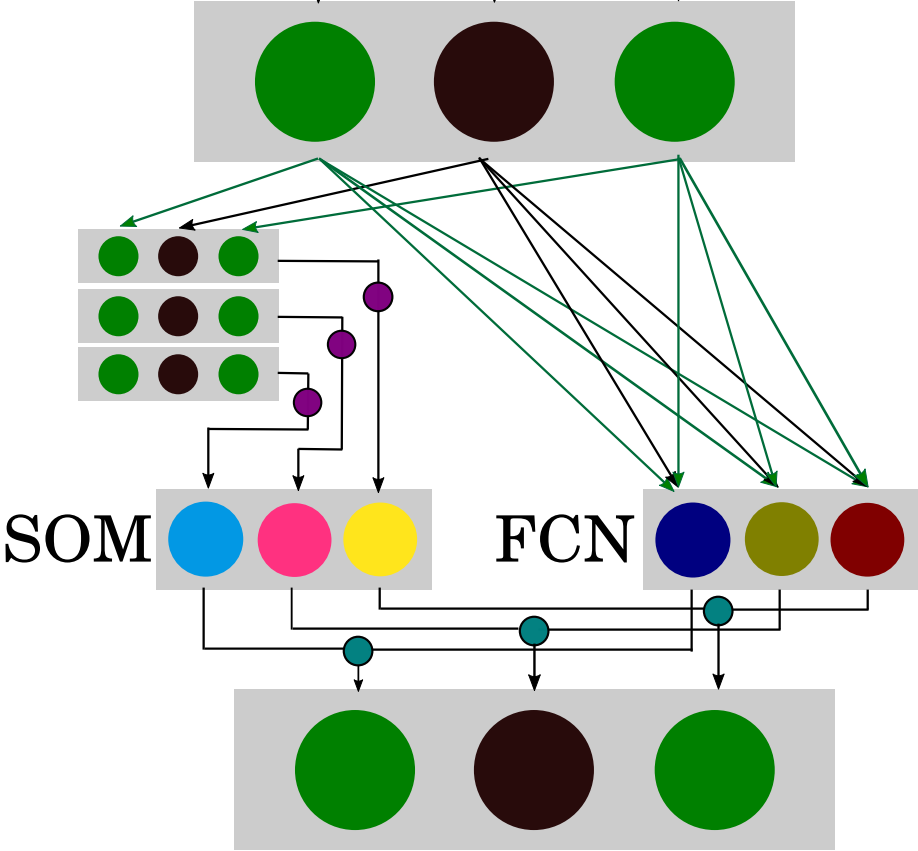


Input

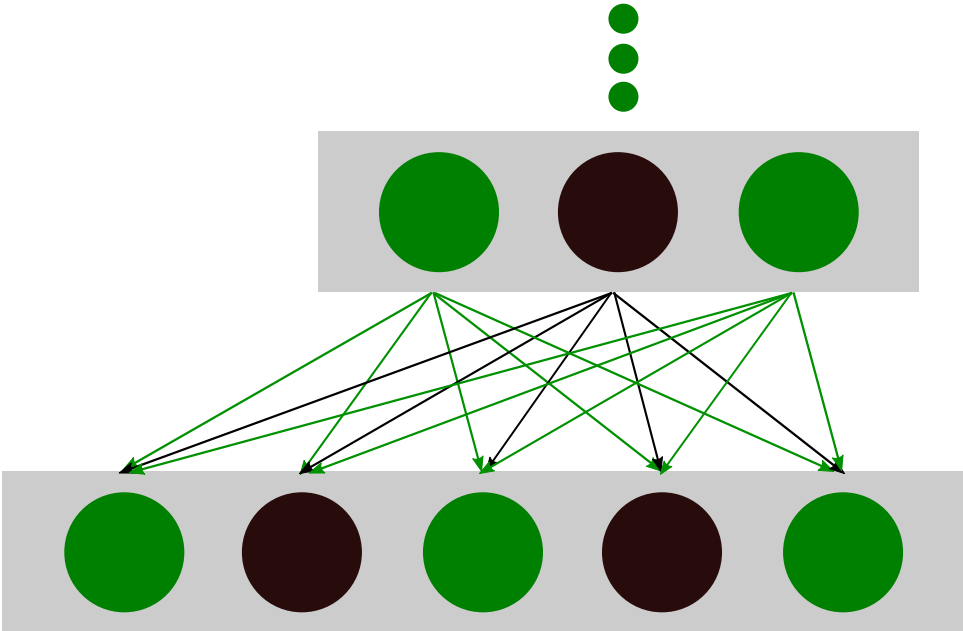


Hybrid Units #1



Hybrid Units #2

Hybrid Units #M



Output