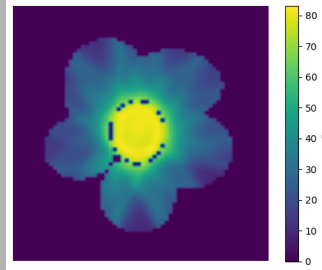
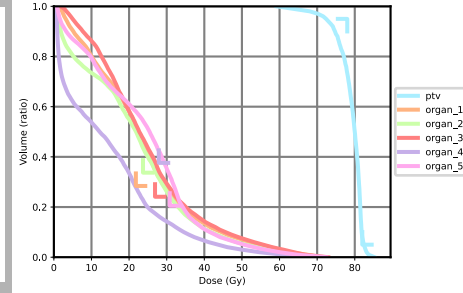


# State 1

3D dose



DVHs



weights

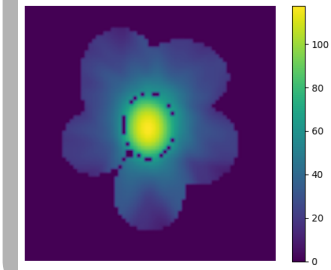
$$w = \begin{pmatrix} 500 \\ 150 \\ 100 \\ 50 \\ 10 \\ 110 \\ 30 \end{pmatrix}$$

Action 1

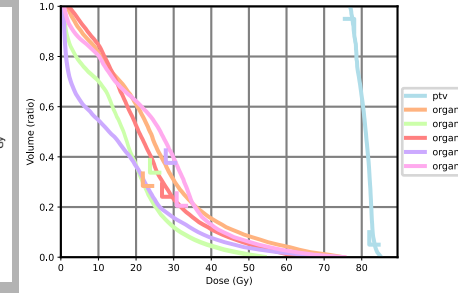


# State 2

3D dose



DVHs



weights

$$w = \begin{pmatrix} 600 \\ 110 \\ 90 \\ 45 \\ 15 \\ 190 \\ 80 \end{pmatrix}$$

Action 2



Evaluate



0.8763

Evaluate



0.7259

(difference)

0.1504



Reward

> 0 "good action"

~ 0 "useless action"

< 0 "bad action"