1. State Space: , that is, , where is the current trailer position and is the current job position.

Control Space: is the next position of the trailer, .

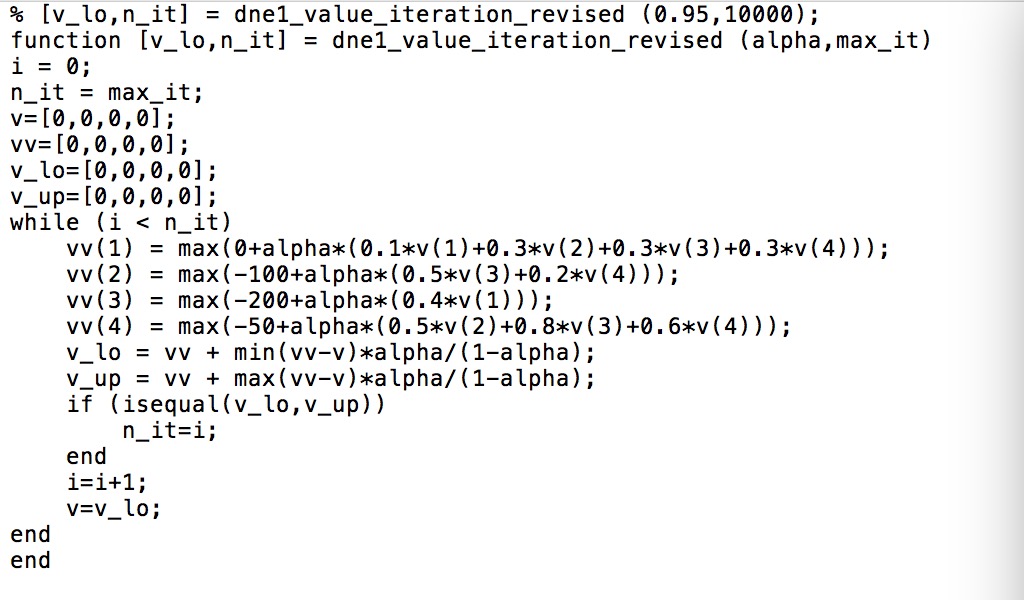
Transition kernel:

Step-wise cost:

The optimal value function satisfies the following dynamic programming equation

for all .

1. Value iteration:



1. Policy iteration:





1. Linear programming:

