Parameter	Value	
Optimizer	RMSProp($\varepsilon = 0.01$)†	
Optimizer learning rate	0.000025	
Optimizer momentum	0.95†	
Explore ε	$1 \rightarrow 0.01$ over 1M steps	
Replay buffer size	300,000	
DND learning rate	0.1	
DND size	500,000 per action††	$\dagger$same as Double
p for KDTree	50††	
N-step returns N	10	
NEC embedding size	64	
DQN embedding size	512†	
Replay period	every 4 learning steps†	
Minibatch size	32†	
Discount rate	0.99†	
NEC2DQN change step CS	2M steps	

DQN $\dagger\dagger$same as NEC