Actor Network Feature Extractor Linear Linear ReLU ReLU $\rightarrow \pi(a|s,\theta)$ 4×4×4 1D Conv Linear ReLU 512 510 512 Pooling (3×170) Concatenate -3D Conv ReLU (3×3×3) Stride 1 Proprioceptive Linear Linear Pooling (2×2×2) Stride 2 ReLU ReLU 3D Conv (3×3×3) Stride 1 512 510 512 (3×170) Critic Network