

Figure 1: Learning curves with (blue) and without (red) global value  $\hat{Q}(s)$ . One unit on the horizontal axis represents 10,000 training steps.

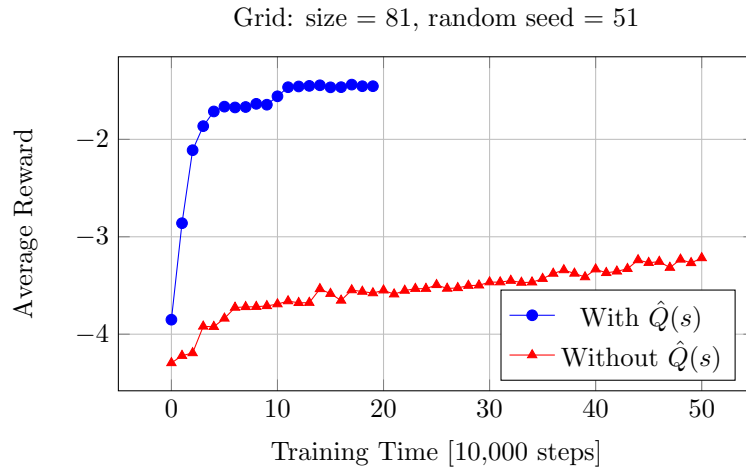
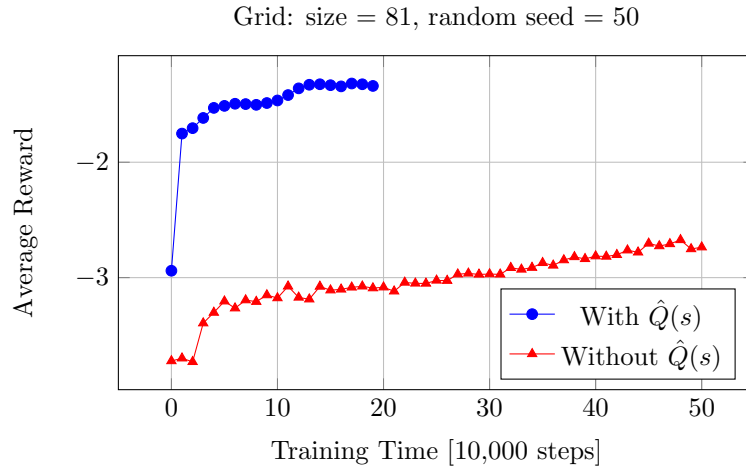
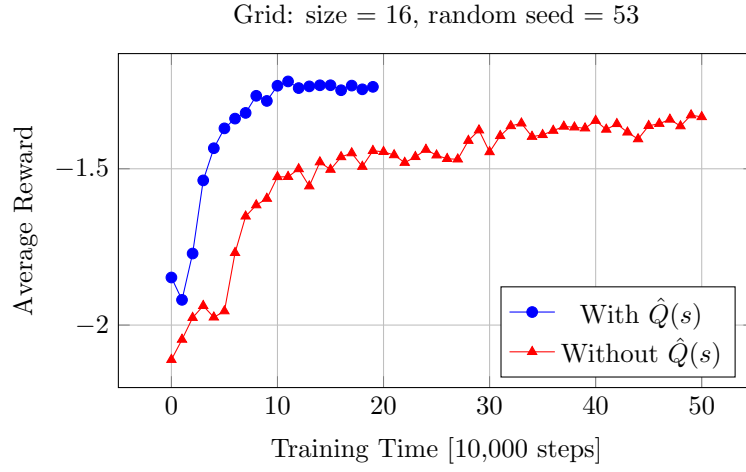


Figure 2: Learning curves with (blue) and without (red) global value  $\hat{Q}(s)$ . One unit on the horizontal axis represents 10,000 training steps.