
A POMDP Extension with Belief-dependent Rewards (Correction)

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There is a typo at the end of Section 4.3. The correct formula for the bound of $\|\hat{V}_t - V_t\|_\infty$ is,

$$\|\hat{V}_t - V_t\|_\infty \leq \frac{(R_{max} - R_{min} + C\delta_B^\alpha)\delta_B}{1 - \gamma}.$$

In the original paper, we have misplaced an $=$ instead of a \leq .