answers7.md 2024-12-03

## Homework 7

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Q1

$$\begin{array}{l} \mathcal{R}^{-1} \\ \mathcal{R}(S,a) = \beta(a|S,o) = 1 & \text{exp} \left( -\frac{1}{2} - \mu(S,o) \right)^{2} \\ \nabla_{S}(S,a) = \nabla_{S}(S,o) = \beta(S)^{T} \\ \nabla_{S}(S,a) = \nabla_{S}(S,a) = \nabla_{S}(S,a) + \nabla_$$

Q2

Please have a look at the notebook for these questions. We tried completing all the parts but were not successful in doing them all.