$test_latex$

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Contents

$$p(\mathbf{J}_{*}|\mathbf{U}_{*}, \mathcal{D}) = \mathcal{N}(\mathbf{J}_{*}|\mu_{*}, \sum_{*})$$

$$\mu_{*} = m(\mathbf{U}_{*}) + \mathbf{K}_{U,*}^{\mathsf{T}} \mathbf{K}_{U,U}^{-1} (\mathbf{J}_{U} - m(\mathbf{U}))$$

$$\sum_{*} = \mathbf{K}_{*,*} - \mathbf{K}_{U,*}^{\mathsf{T}} \mathbf{K}_{U,U}^{-1} \mathbf{K}_{U,*}$$
(1)