Dataset

subset 1 subset
$$\alpha$$

SGPR-MLP 1

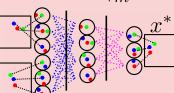
subset P

SGPR-MLP P

BCM $E \approx \hat{S} \sum_{\alpha=1}^{P} \frac{\beta_{\alpha}}{\sigma_{\alpha}^{2}} E_{\alpha}$

SGPR-MLP α

 $\chi = k_{nm}$



SGPR-MLP
$$\alpha$$

$$E_{\alpha}(R) \approx \sum_{i,(j \in m_{\alpha})} K(\rho_i, \chi_j) \mathbf{w}_j^{\alpha}$$