Matern prior realization a) v = 1,  $\sigma^2 = 1$ b) v = 3,  $\sigma^2 = 1$  $\tilde{x}$  $\widetilde{\mathbf{x}}$ 50 40 50 0 10 20 30 Ö 10 20 30 40 Χ Χ c) v = 1,  $\sigma^2 = 5$ d)  $\nu = 3$  ,  $\sigma^2 = 5$ 4 4  $\tilde{\mathbb{X}}$ 20 50 20 Ó 10 30 40 50 10 30 40 Ö Χ Χ Trial number: