

Gaussian basis function fit, $s=0.1$ lambda $=0.01$
$s=0.1$

sigma


Gaussian basis function fit, $s=0.1$ lambda $=1$


Gaussian basis function fit, $s=0.5$ lambda $=0.01$
$\mathrm{s}=0.5$


Bayesian fit, $s=0.1$ sigma $=0.031$ omega $=0.04$


Gaussian basis function fit, $s=0.5$ lambda $=1$


Bayesian fit, $\mathrm{s}=0.5$ sigma $=0.033$ omega $=0.19$

