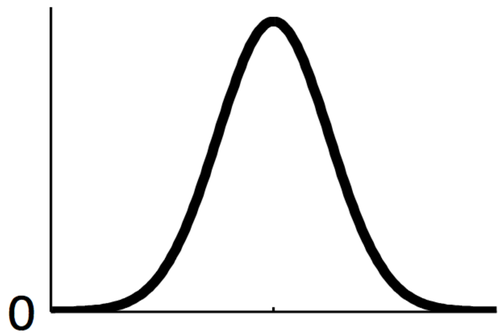
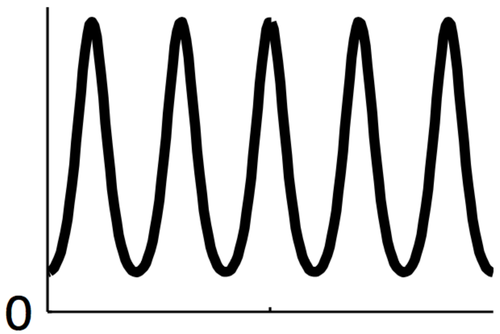
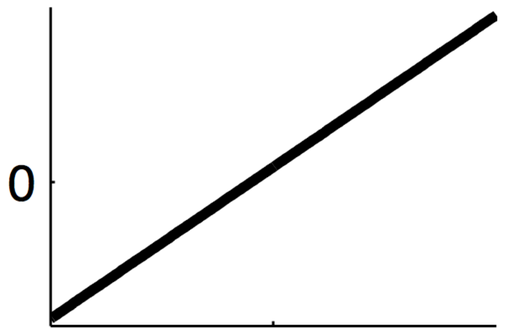
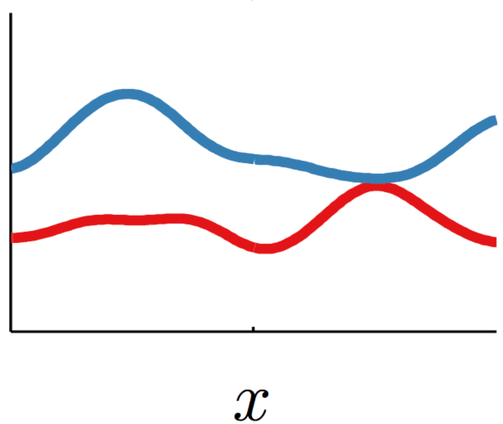
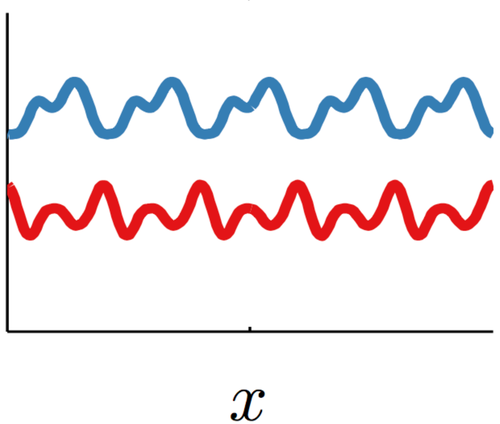
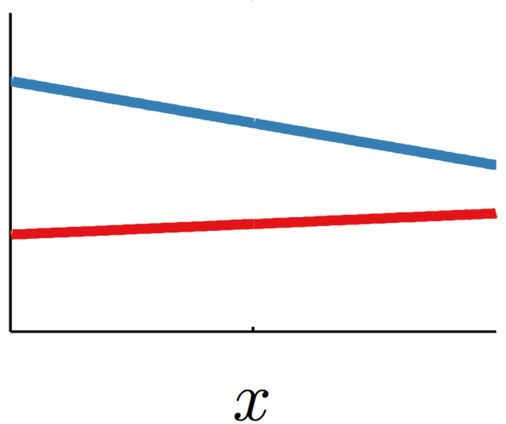
Kernel name:	Squared-exp (SE)	Periodic (Per)	Linear (Lin)
$k(x, x') =$	$\sigma_f^2 \exp\left(-\frac{(x-x')^2}{2\ell^2}\right)$	$\sigma_f^2 \exp\left(-\frac{2}{\ell^2}\sin^2\left(\pi\frac{x-x'}{p}\right)\right)$	$\sigma_f^2(x-c)(x'-c)$
Plot of $k(x, x')$:			
Functions $f(x)$ sampled from GP prior:			
Type of structure:	local variation	repeating structure	linear functions