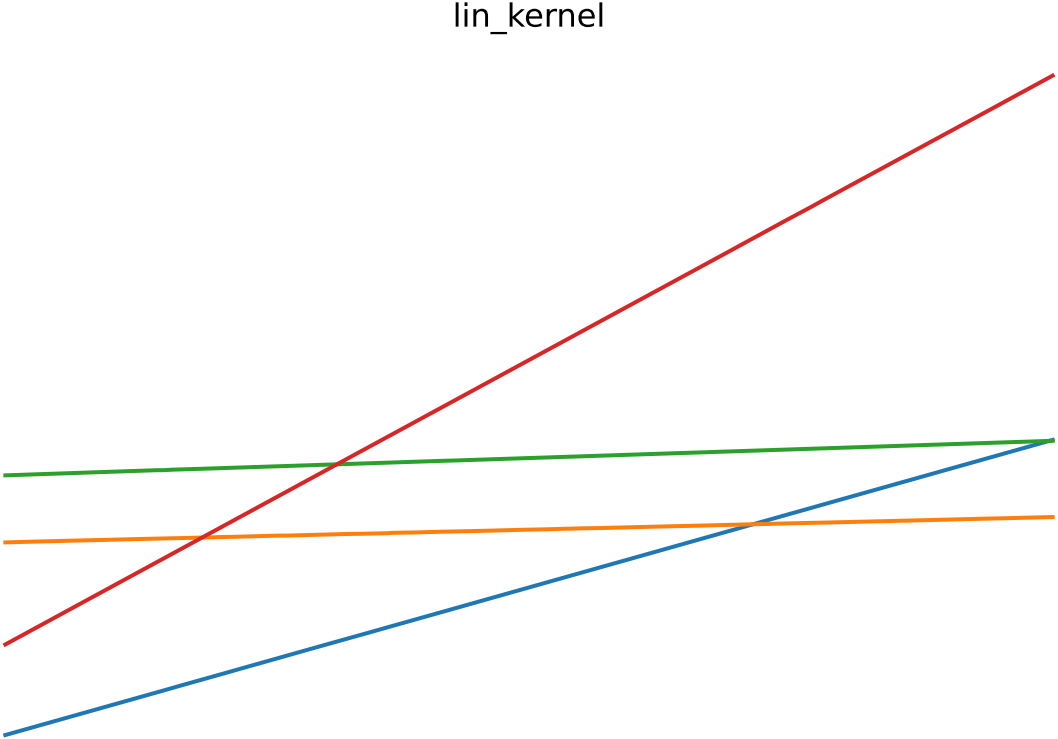
lin_kernel