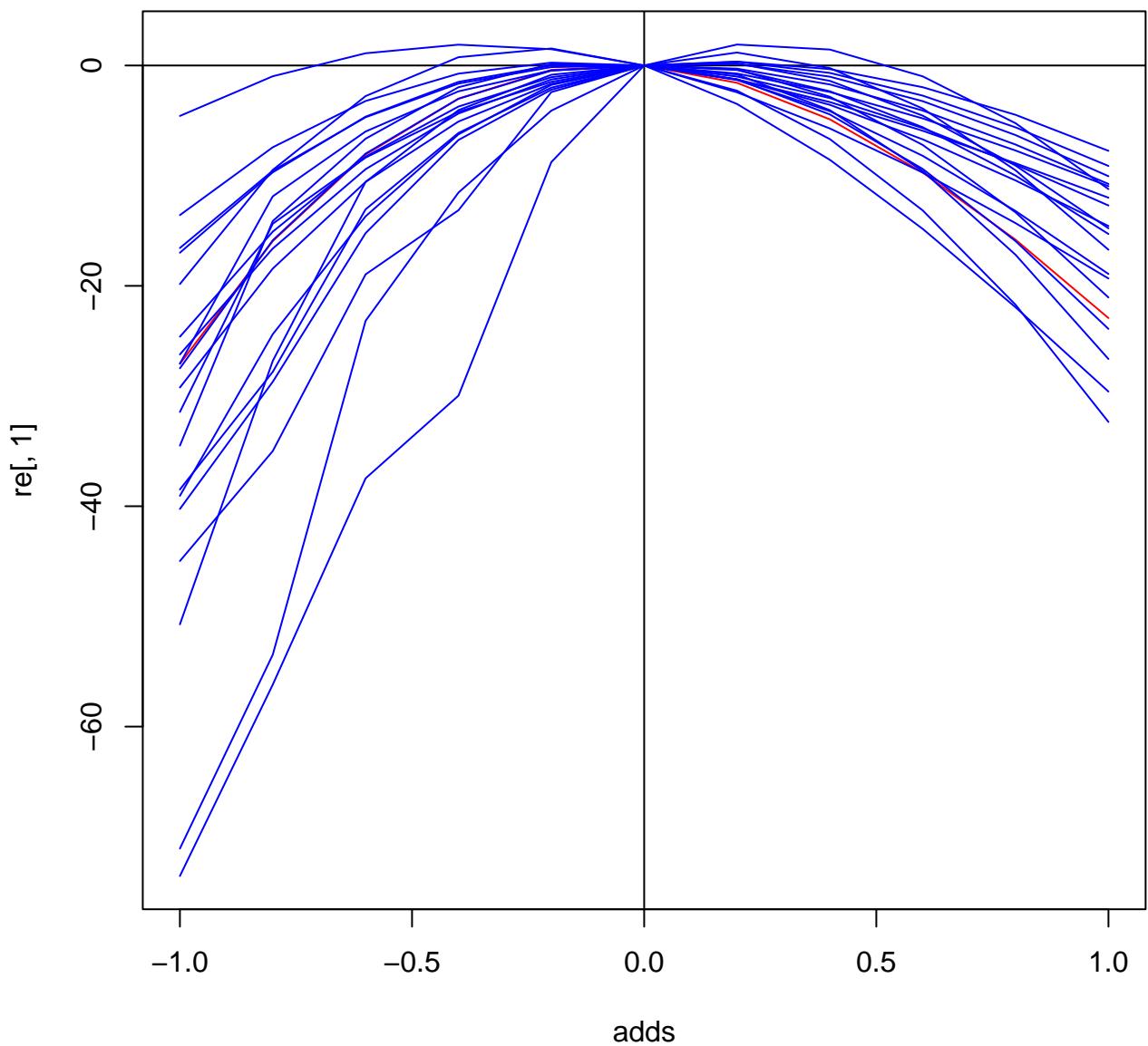
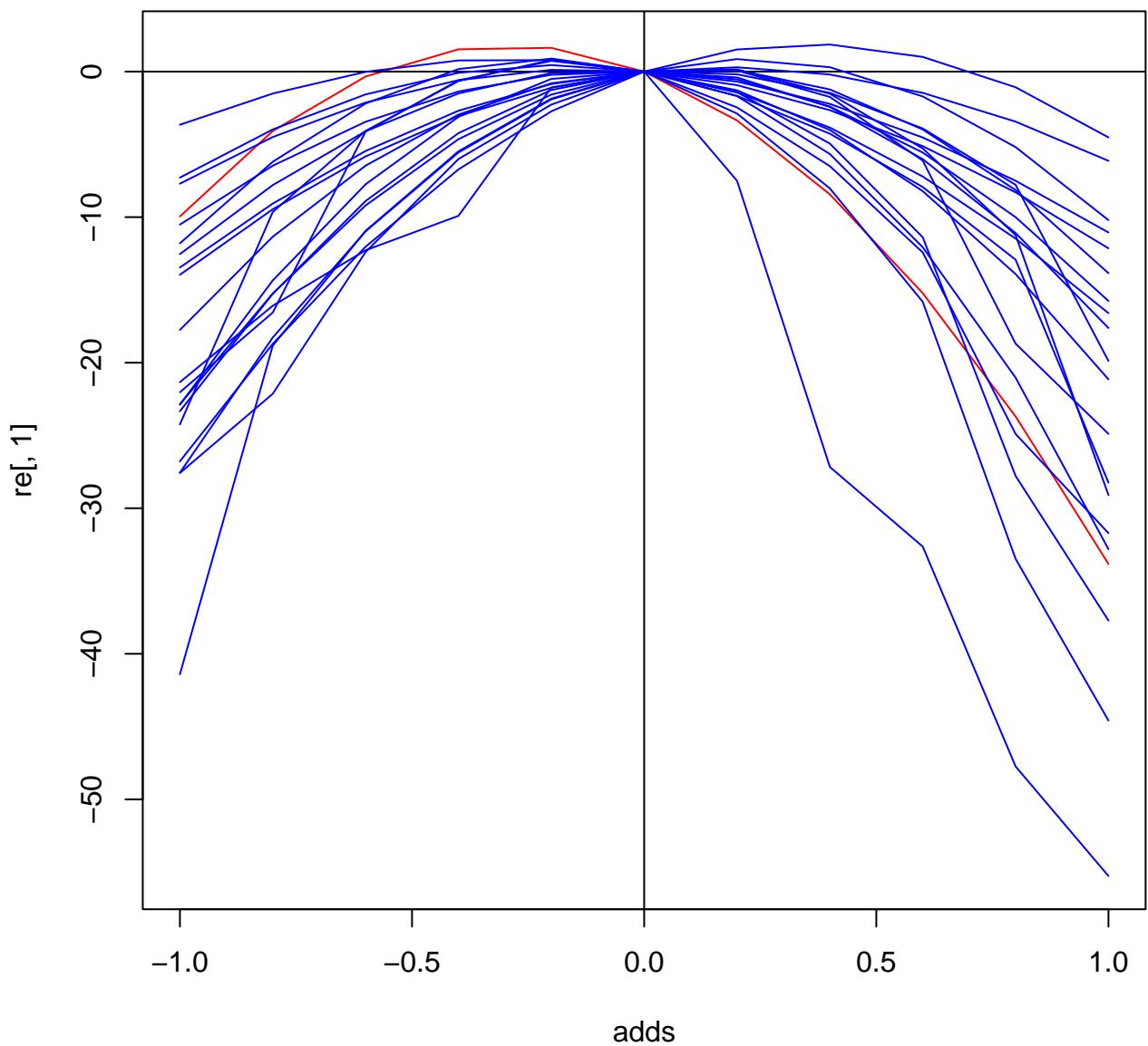


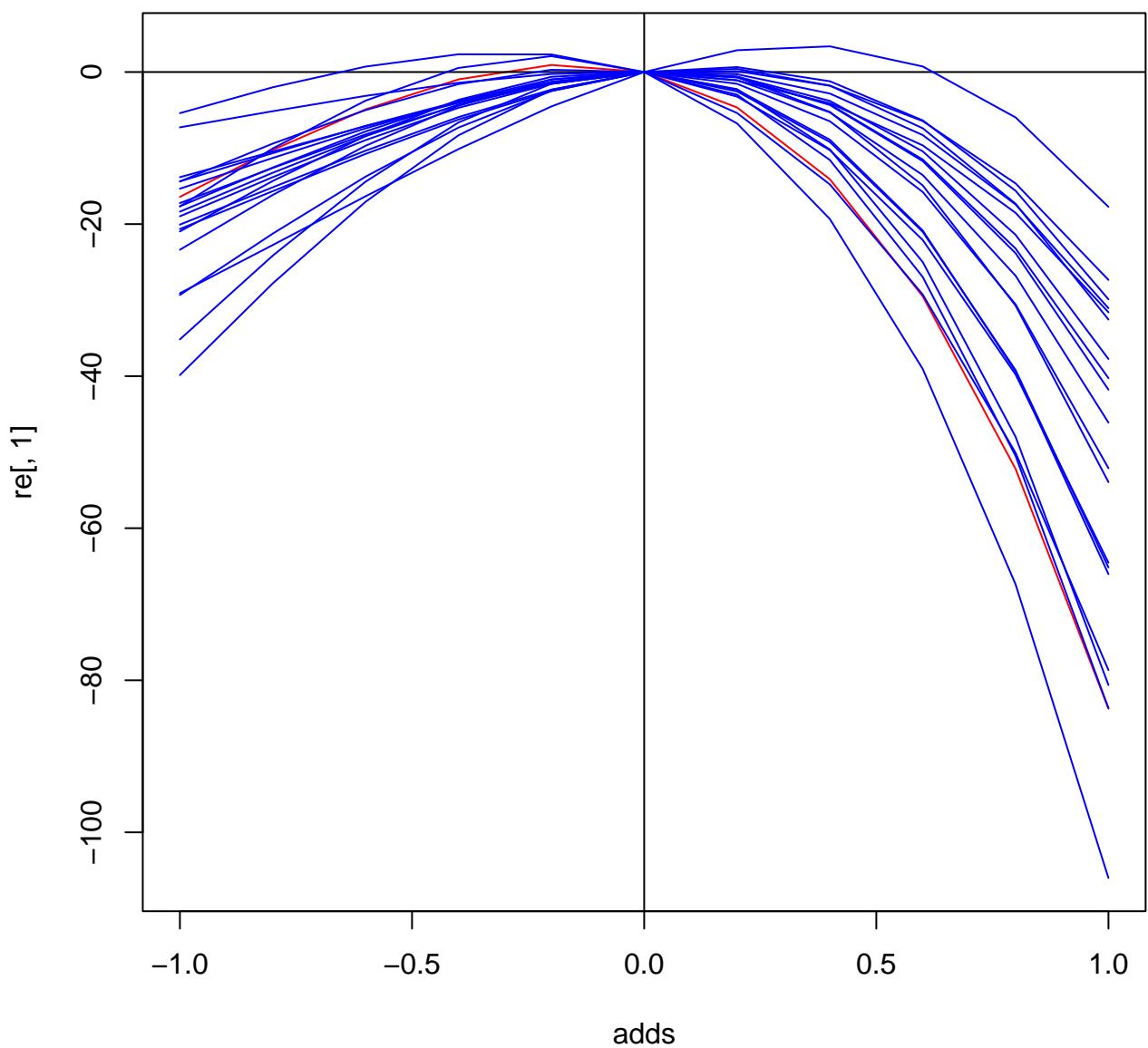
diffusion 1



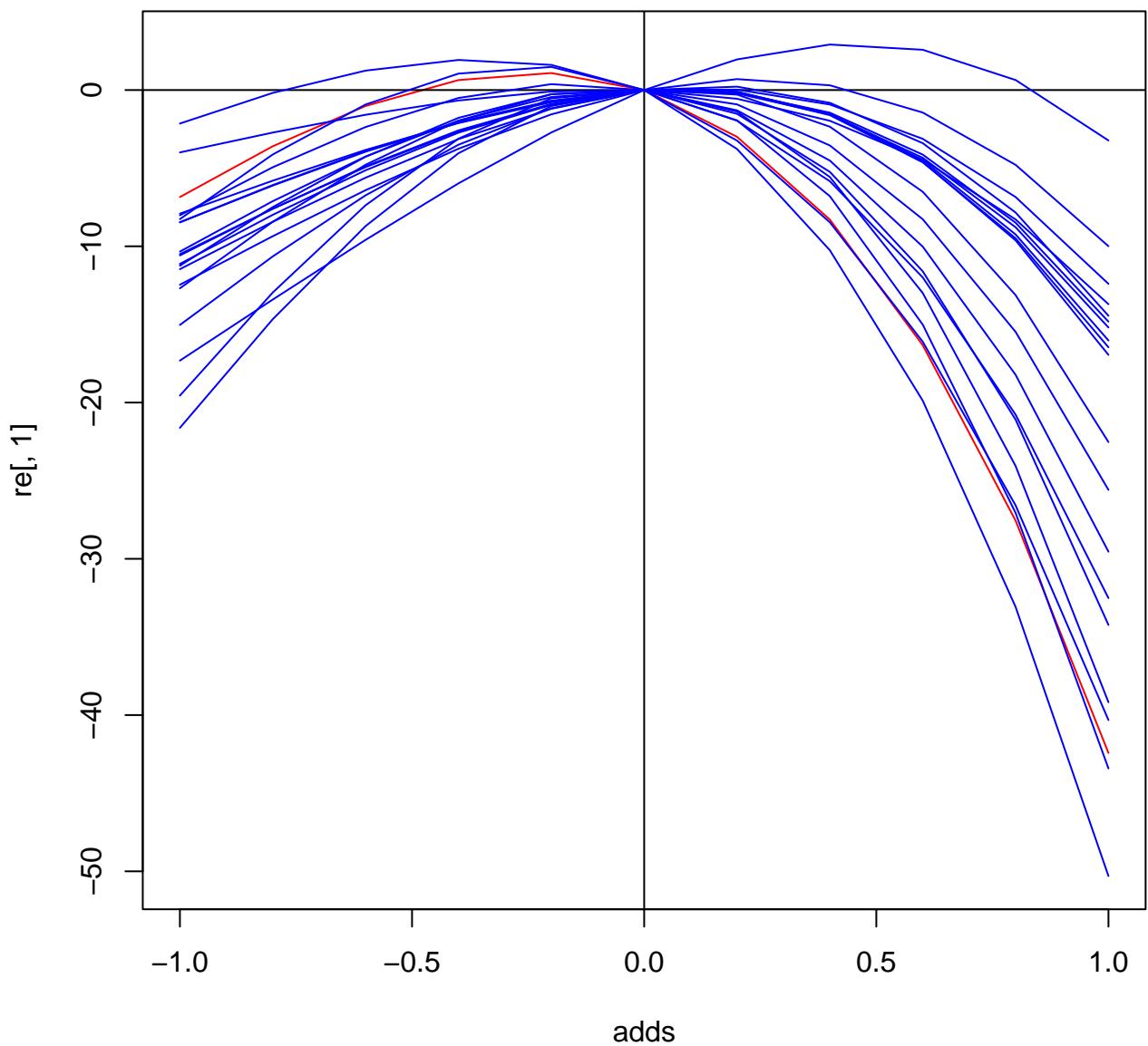
diffusion 2



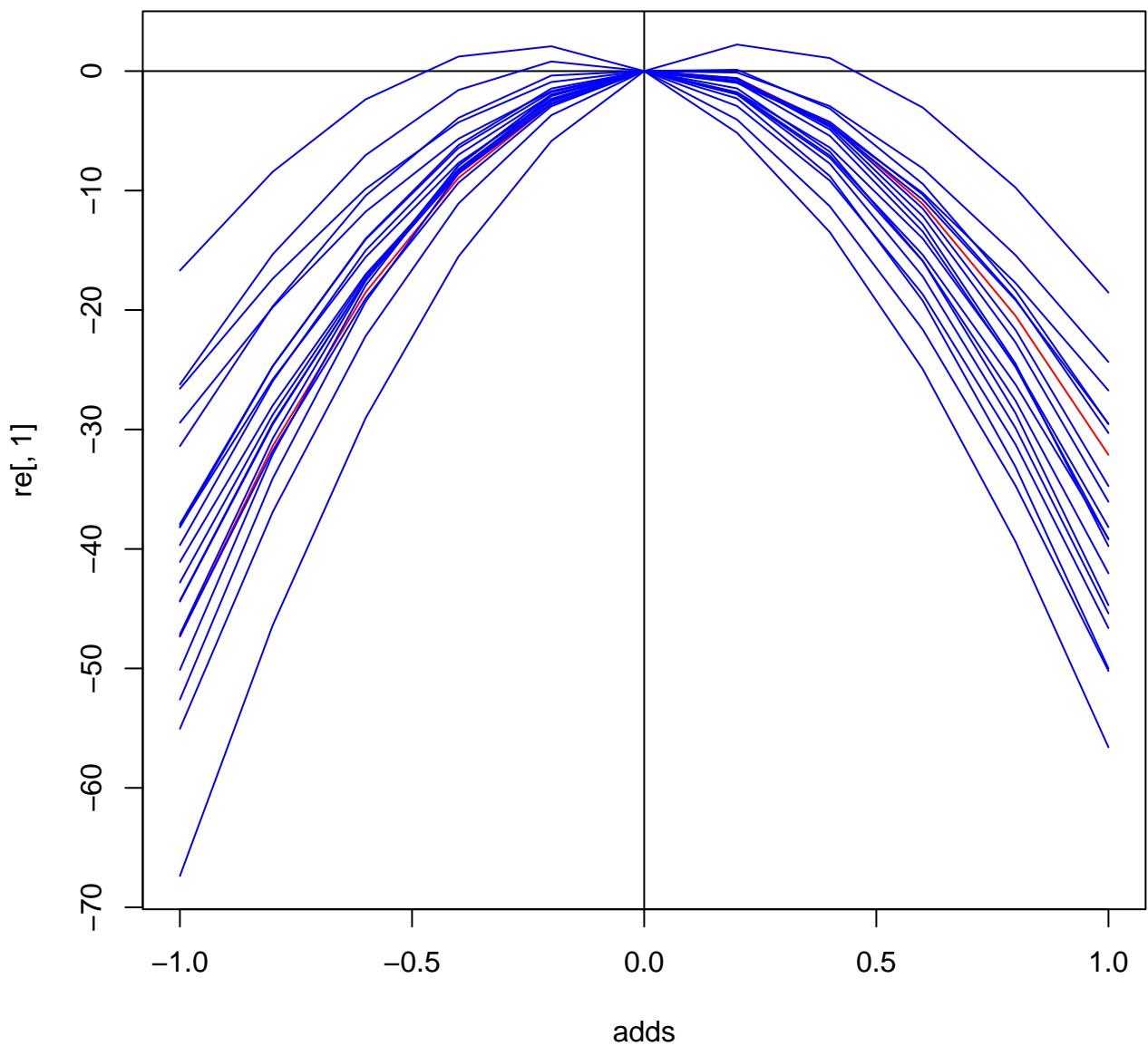
mortality 1



mortality 2



observation 1



observation 2

