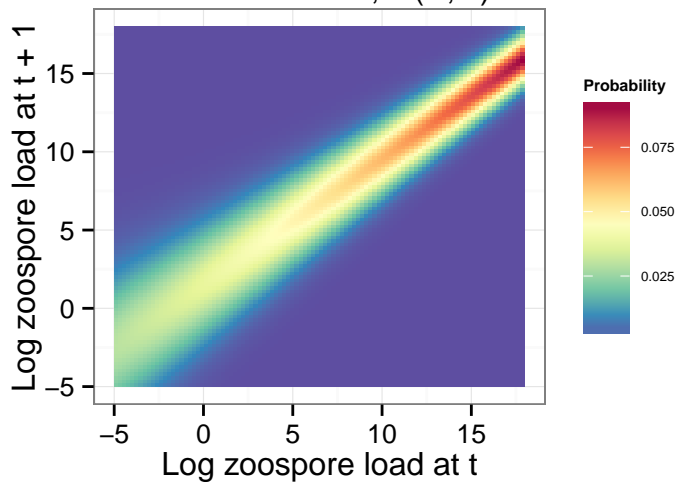
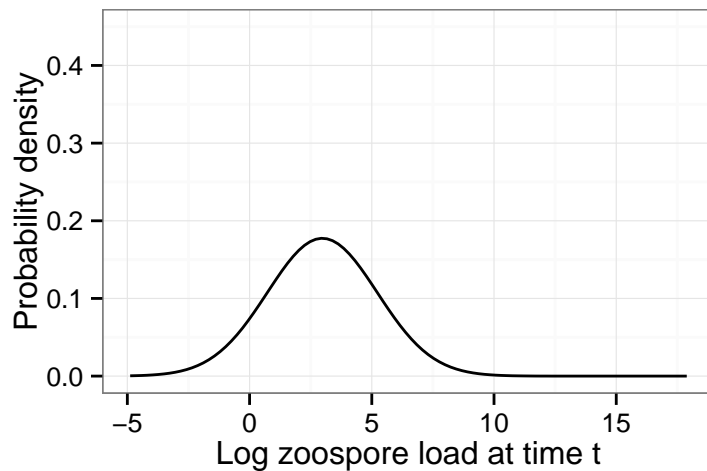


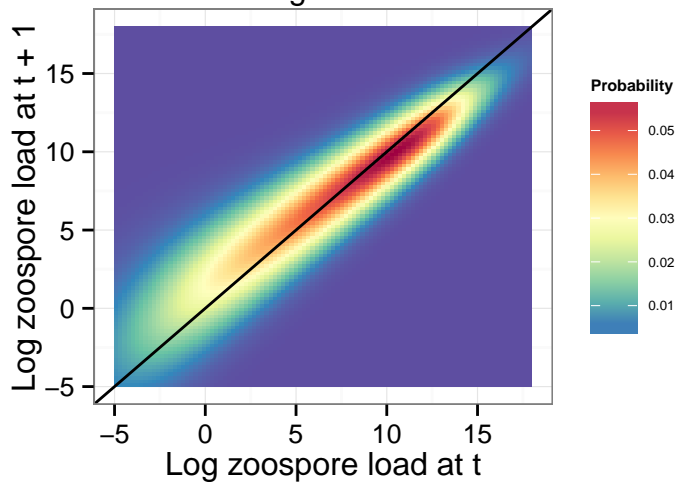
Growth function,  $G(x', x)$



Initial infection burden function,  $G_0(x)$



Survival/growth kernel



Loss of infection function,  $I(x)$

