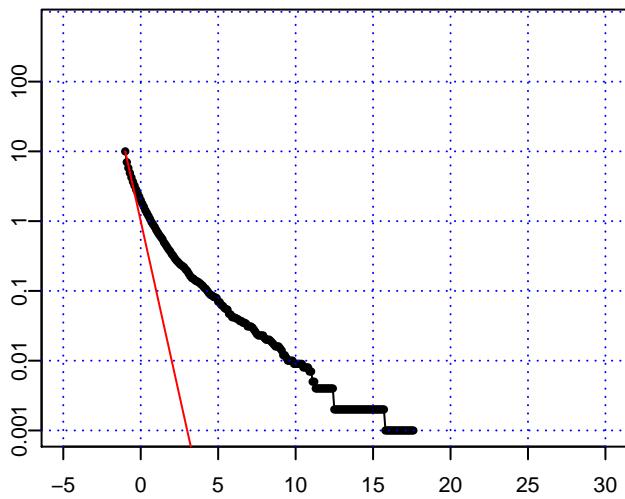
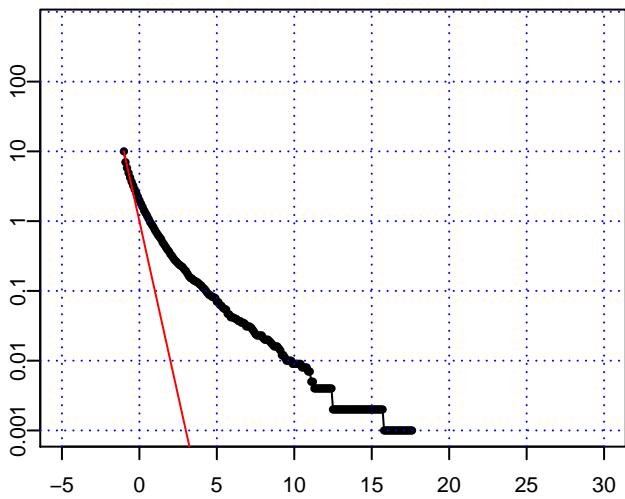


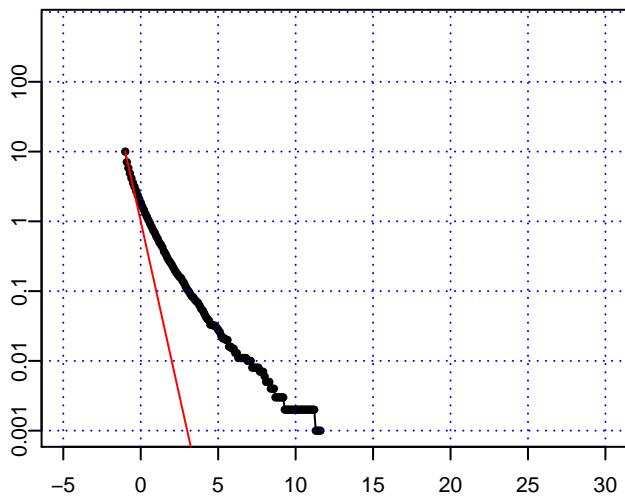
intervening with_purge without_noov L2



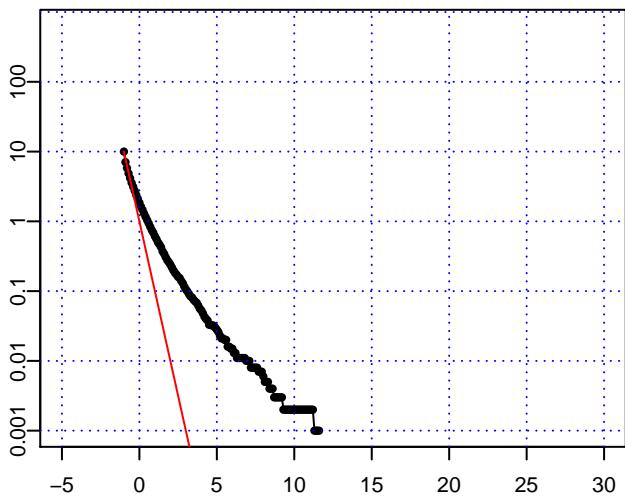
intervening without_purge without_noov L2



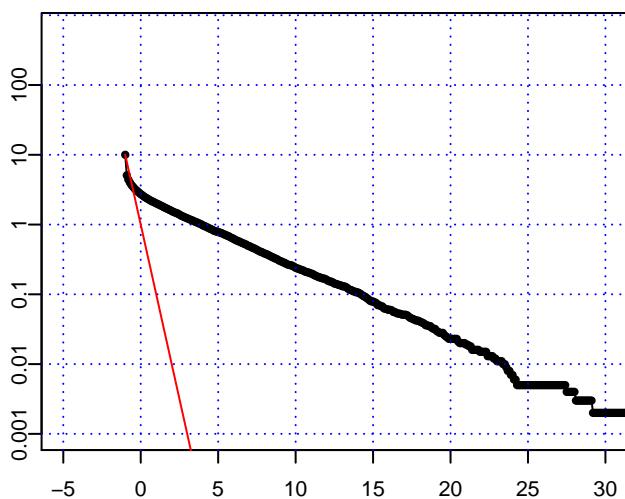
intervening with_purge with_noov L2



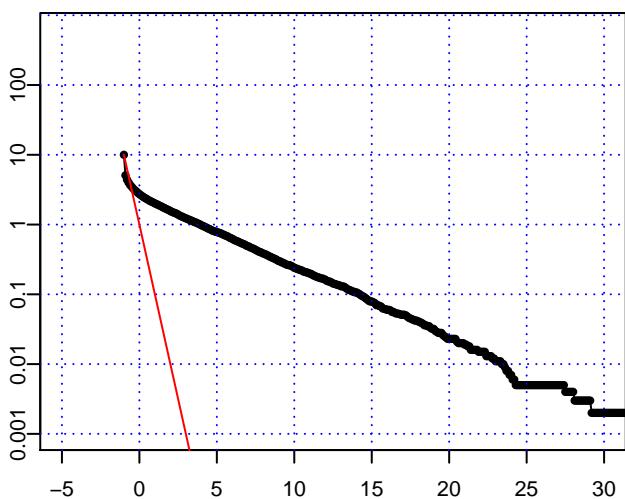
intervening without_purge with_noov L2



extended with_purge without_noov L2

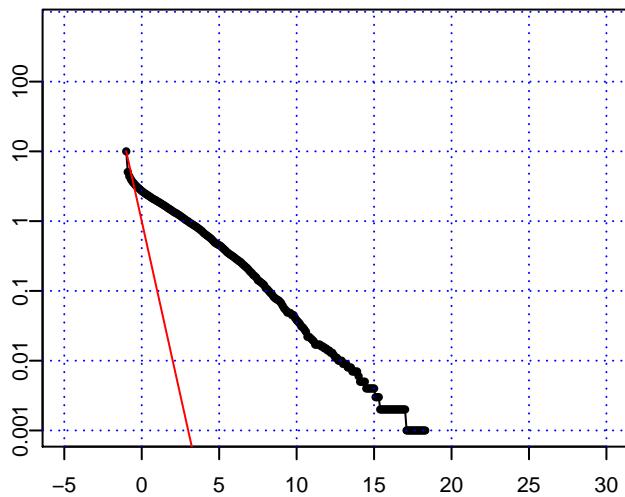


extended without_purge without_noov L2

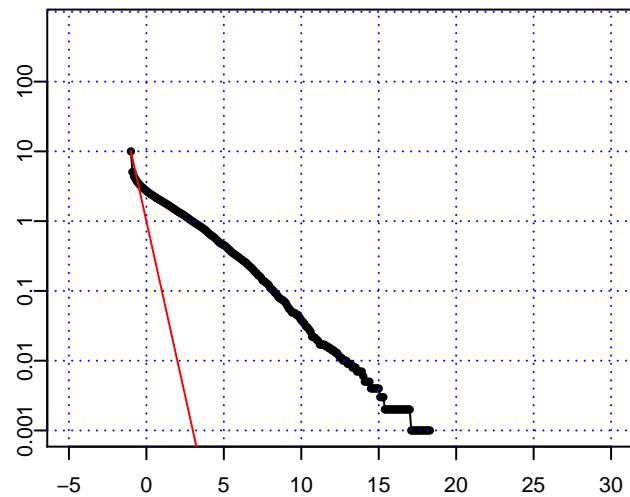


$\text{sig} = -\log_{10}(E\text{-value})$

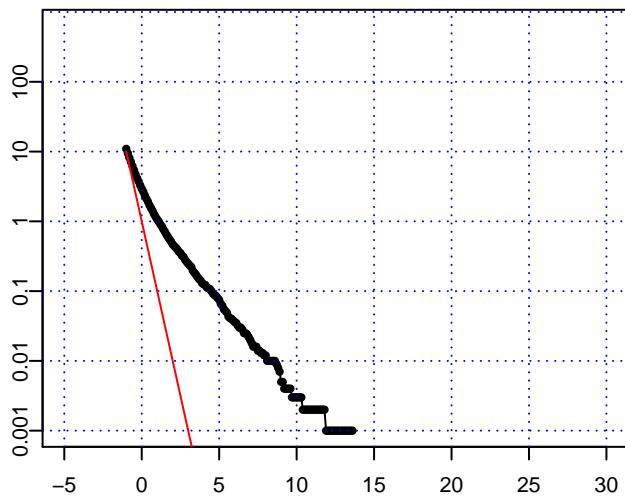
extended with_purge with_noov L2



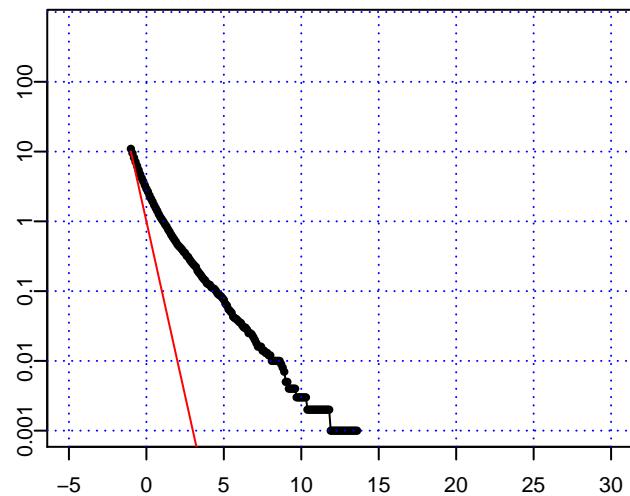
extended without_purge with_noov L2



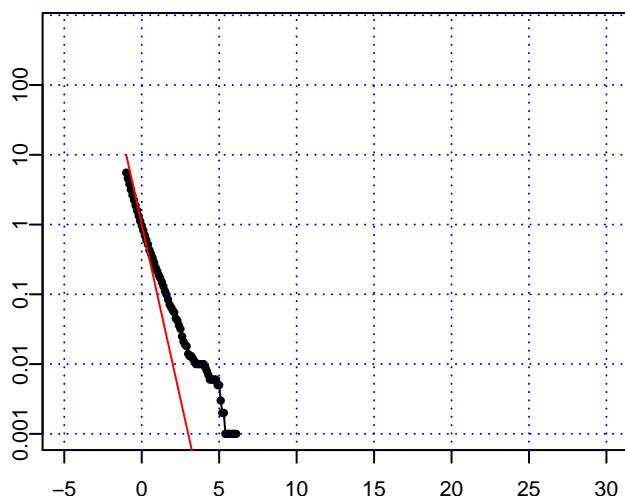
intervening with_purge without_noov L3



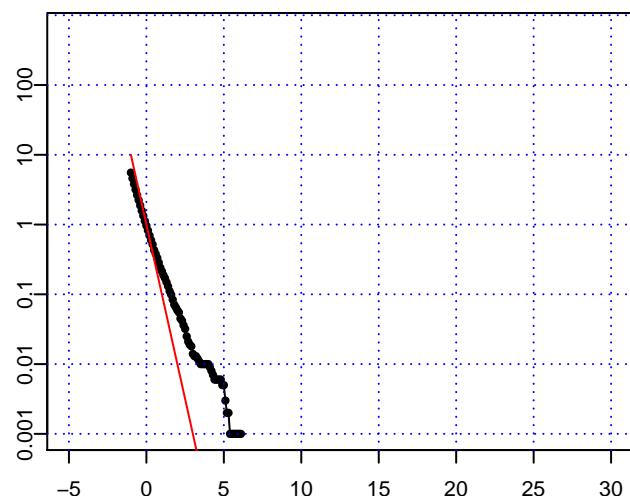
intervening without_purge without_noov L3



intervening with_purge with_noov L3

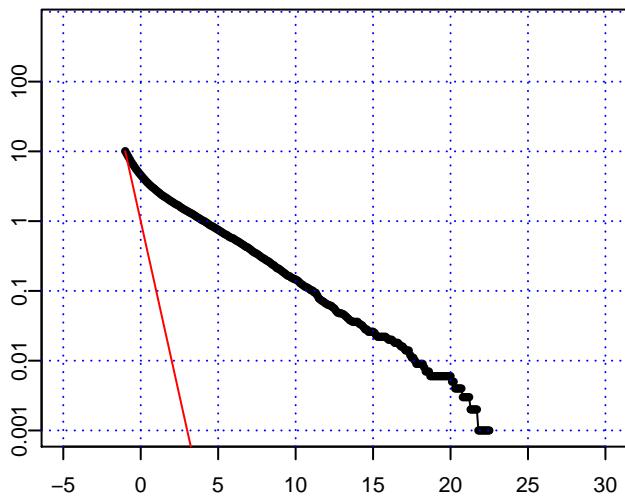


intervening without_purge with_noov L3

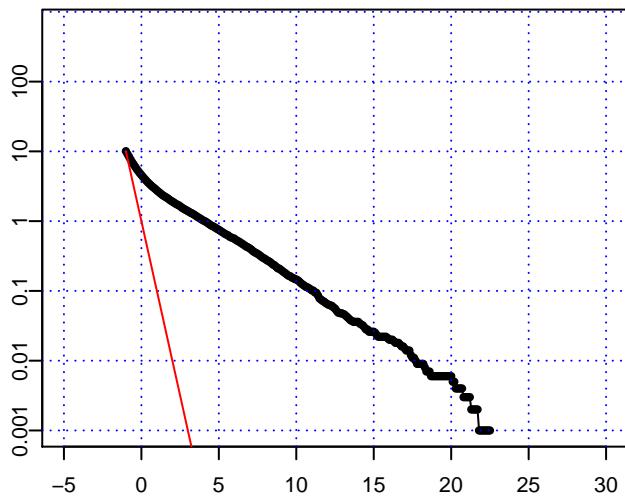


$\text{sig} = -\log_{10}(\text{E-value})$

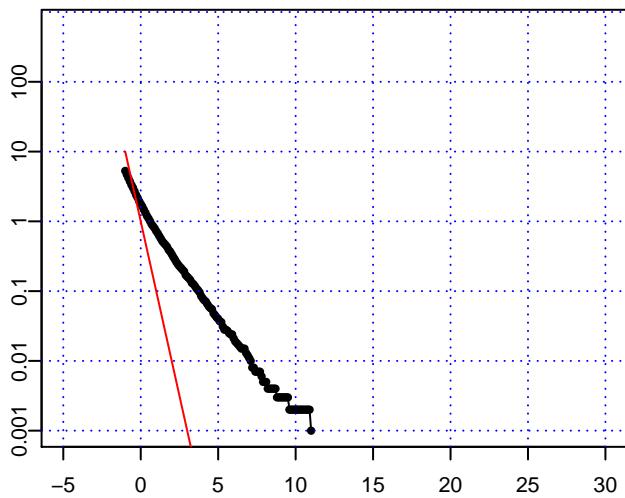
extended with_purge without_noov L3



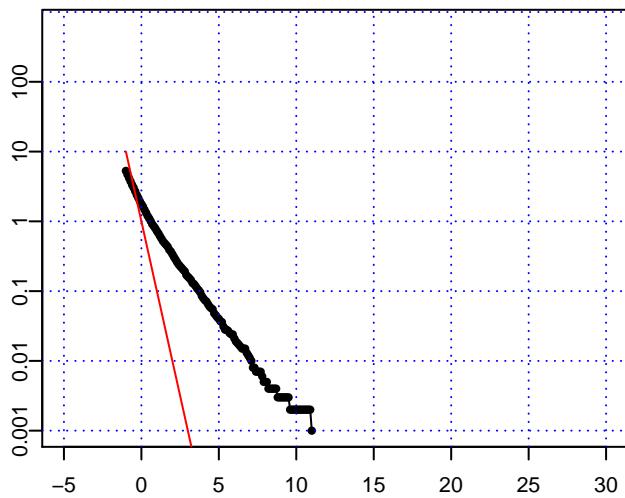
extended without_purge without_noov L3



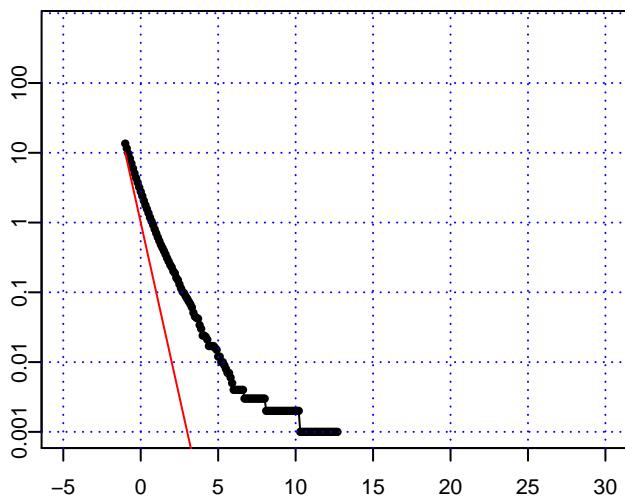
extended with_purge with_noov L3



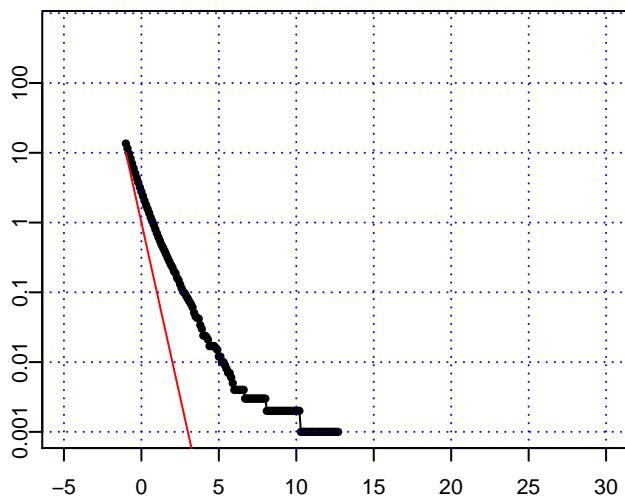
extended without_purge with_noov L3



intervening with_purge without_noov L4

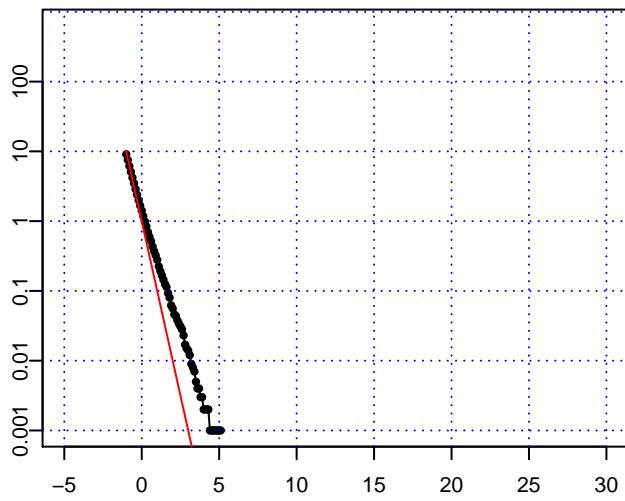


intervening without_purge without_noov L4

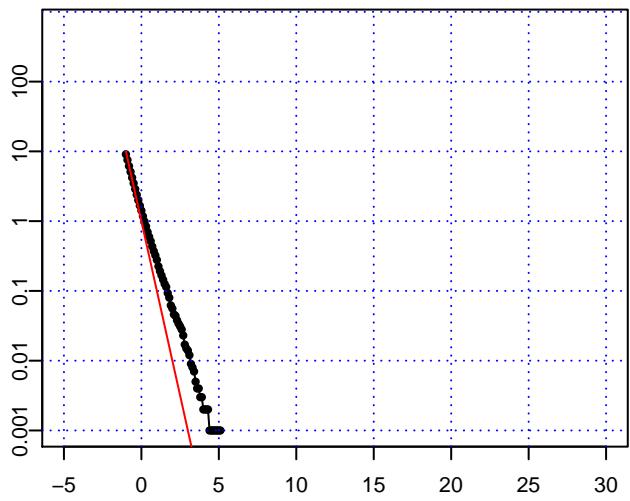


$\text{sig} = -\log_{10}(E\text{-value})$

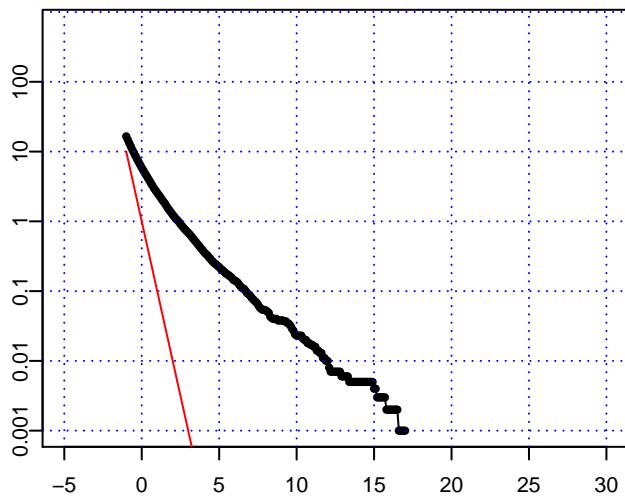
intervening with_purge with_noov L4



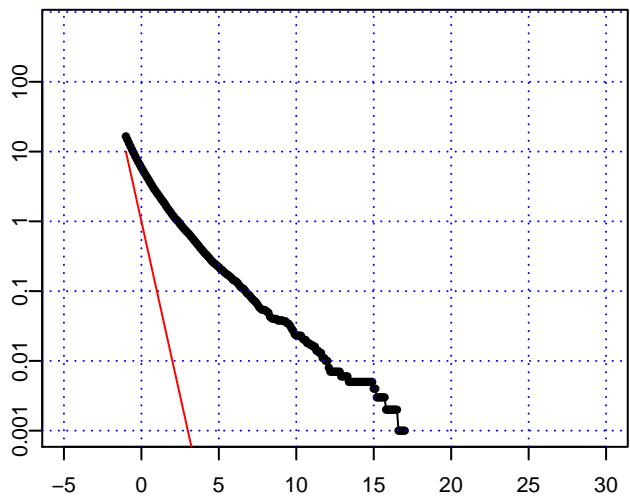
intervening without_purge with_noov L4



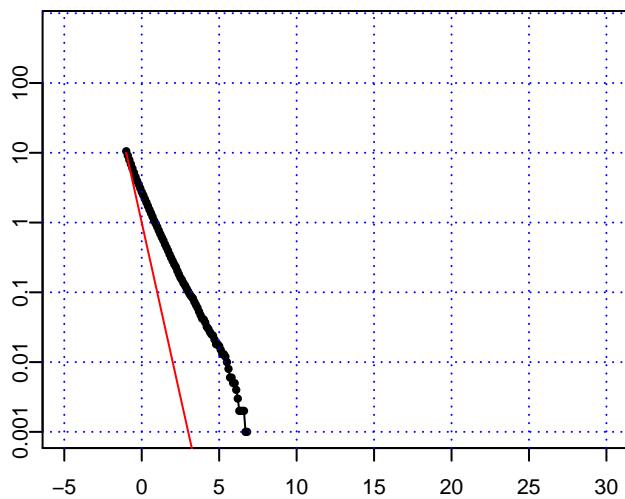
extended with_purge without_noov L4



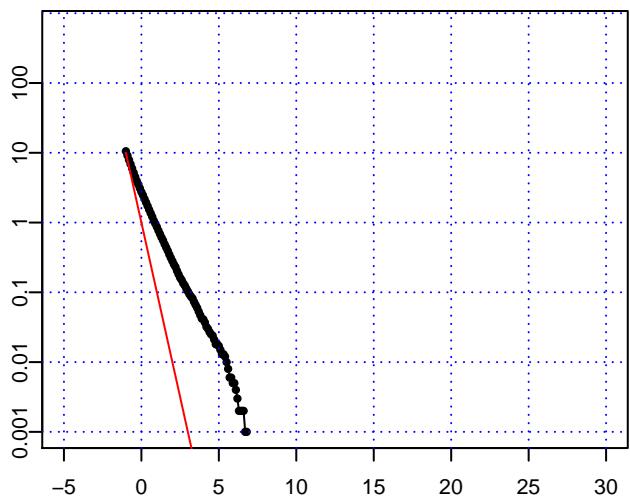
extended without_purge without_noov L4



extended with_purge with_noov L4

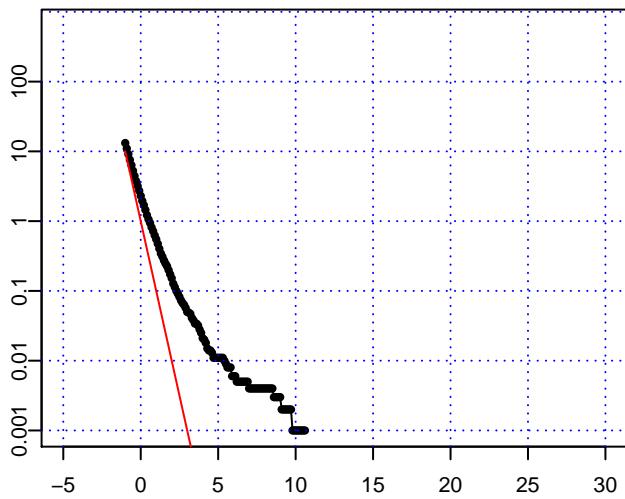


extended without_purge with_noov L4

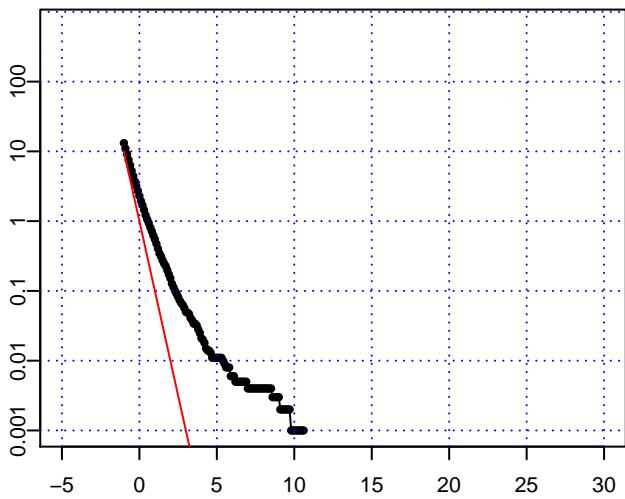


$\text{sig} = -\log_{10}(E\text{-value})$

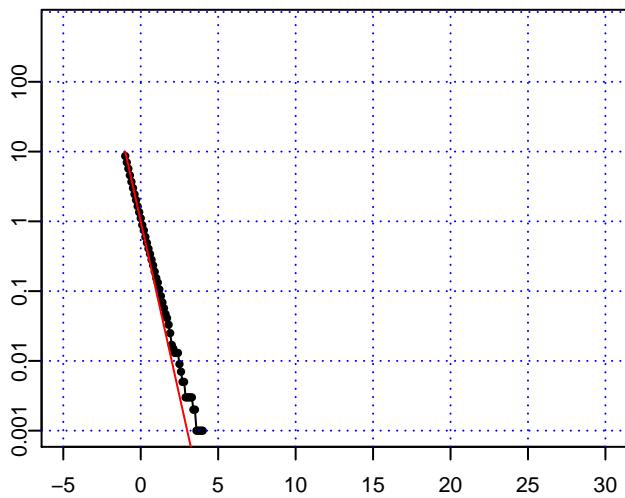
intervening with_purge without_noov L5



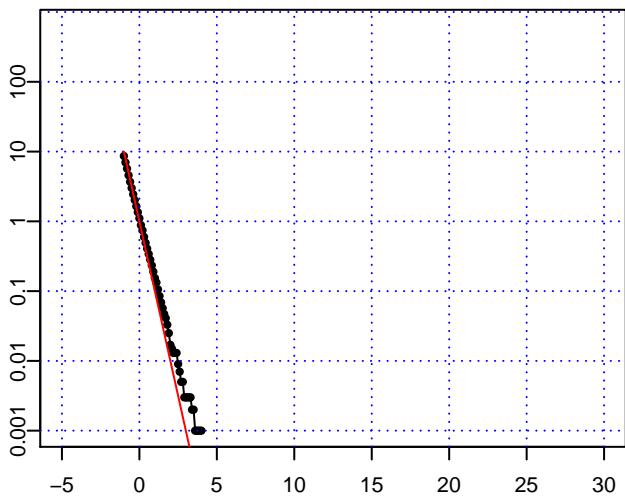
intervening without_purge without_noov L5



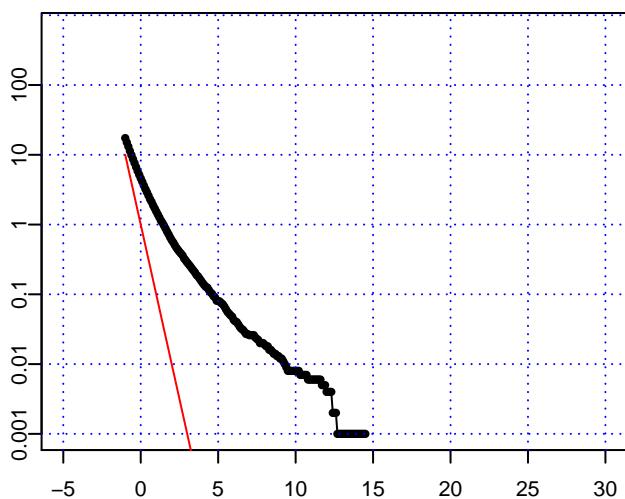
intervening with_purge with_noov L5



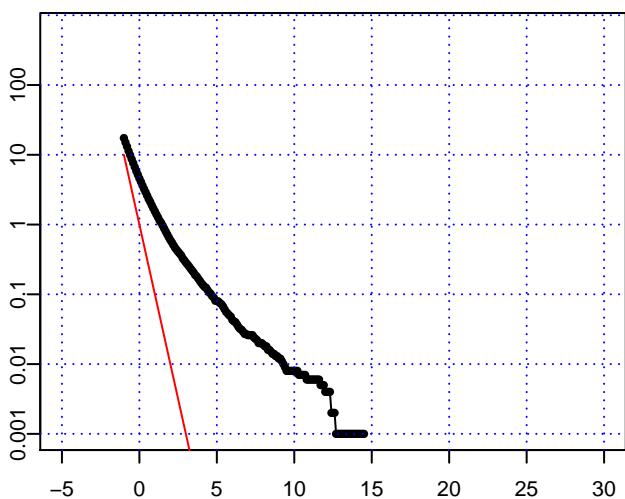
intervening without_purge with_noov L5



extended with_purge without_noov L5

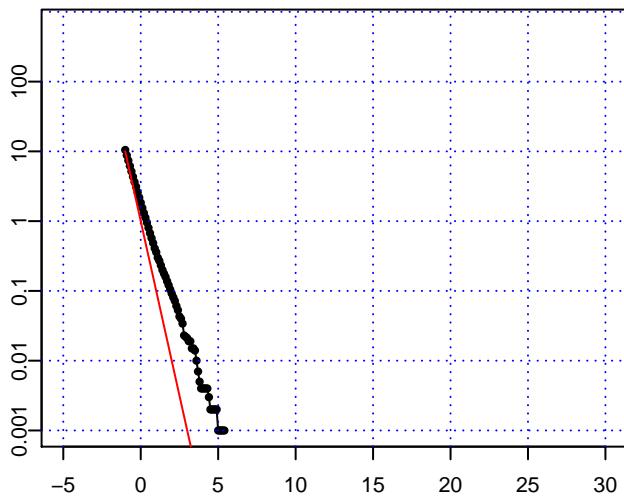


extended without_purge without_noov L5

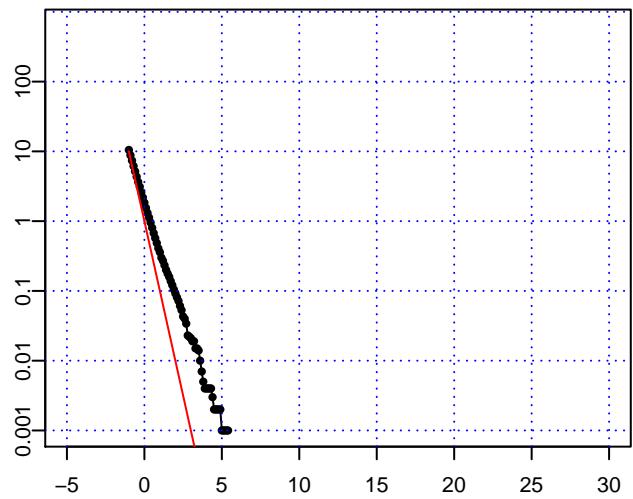


$\text{sig} = -\log_{10}(E\text{-value})$

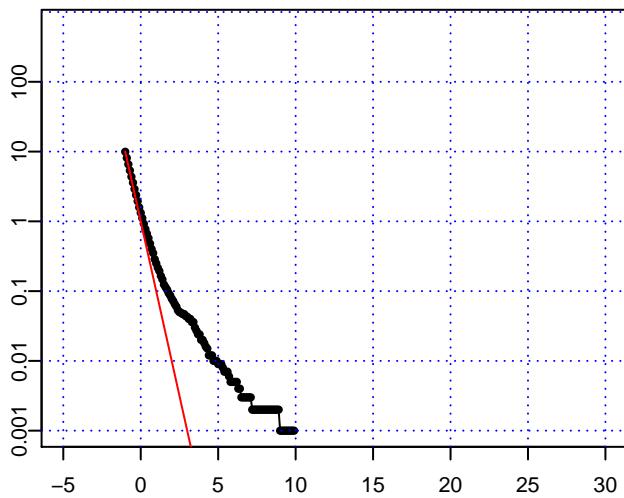
extended with_purge with_noov L5



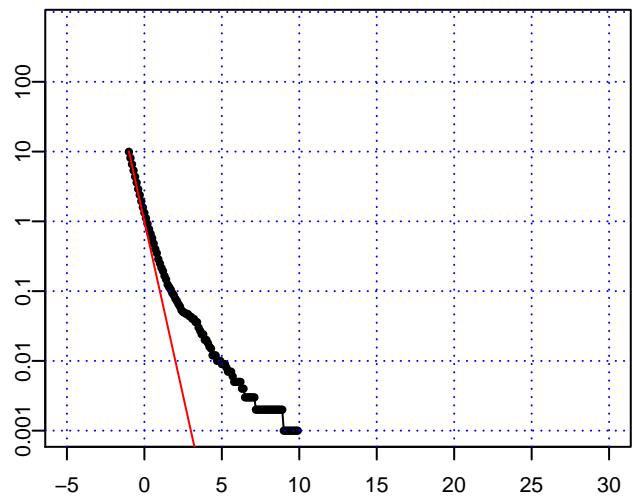
extended without_purge with_noov L5



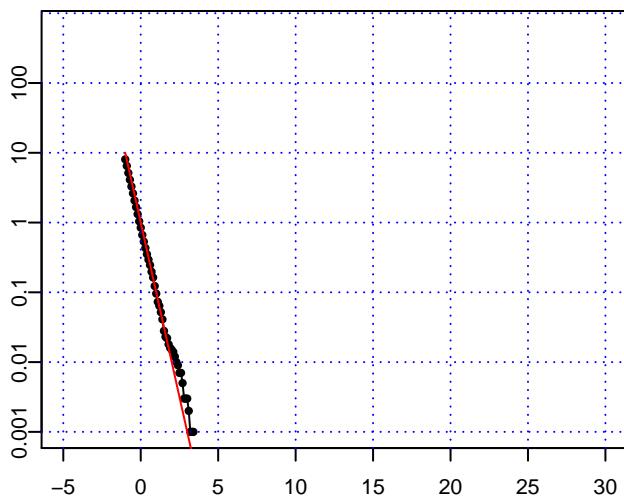
intervening with_purge without_noov L6



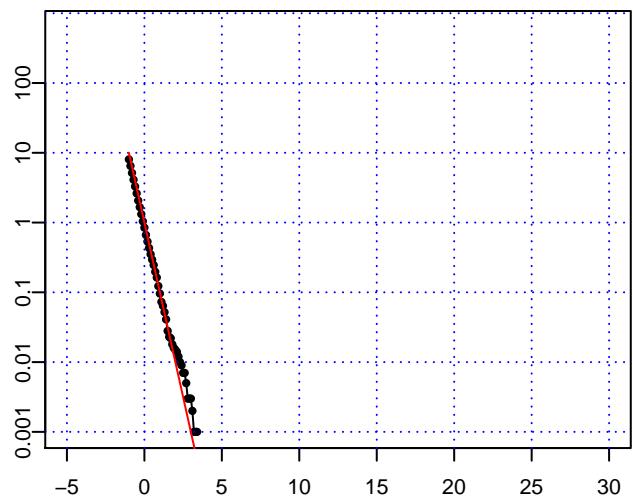
intervening without_purge without_noov L6



intervening with_purge with_noov L6



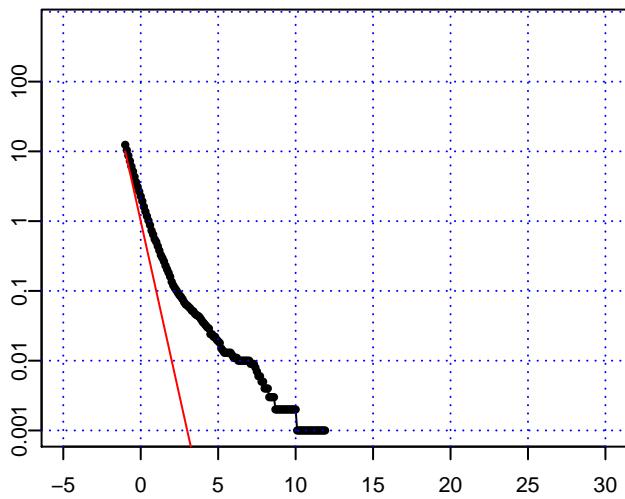
intervening without_purge with_noov L6



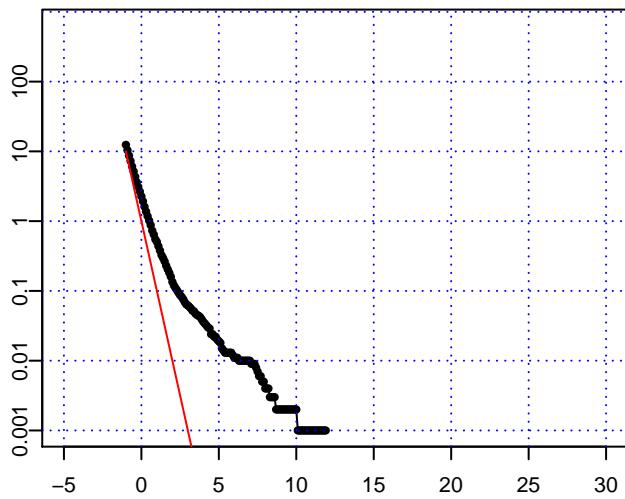
$\text{sig} = -\log_{10}(\text{E-value})$

LOG(Number of patterns per sequence set)

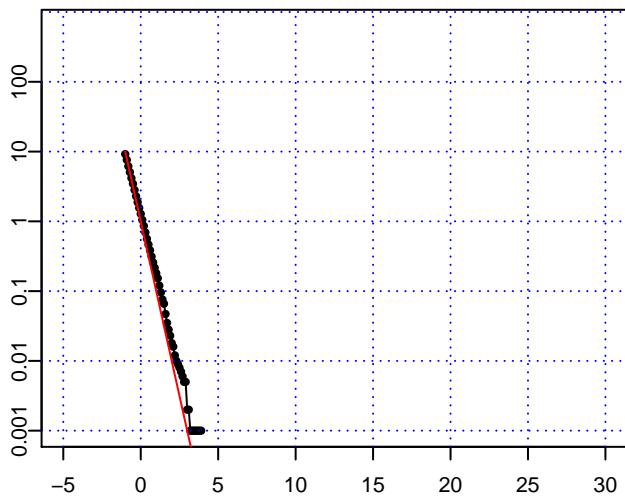
extended with_purge without_noov L6



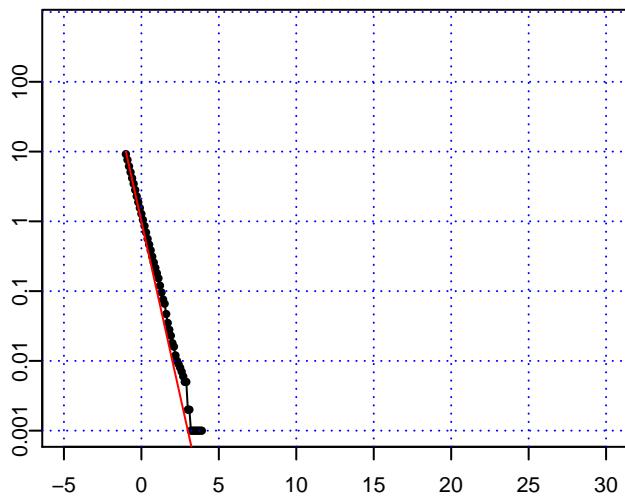
extended without_purge without_noov L6



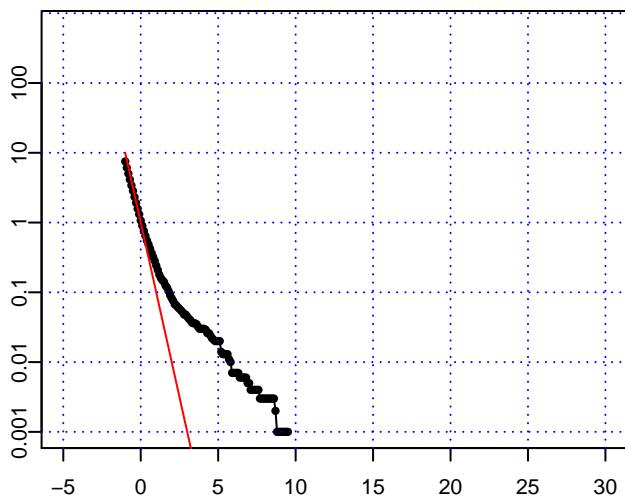
extended with_purge with_noov L6



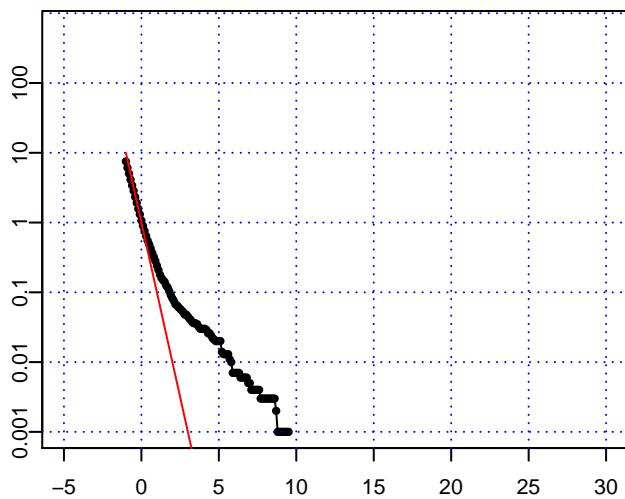
extended without_purge with_noov L6



intervening with_purge without_noov L7

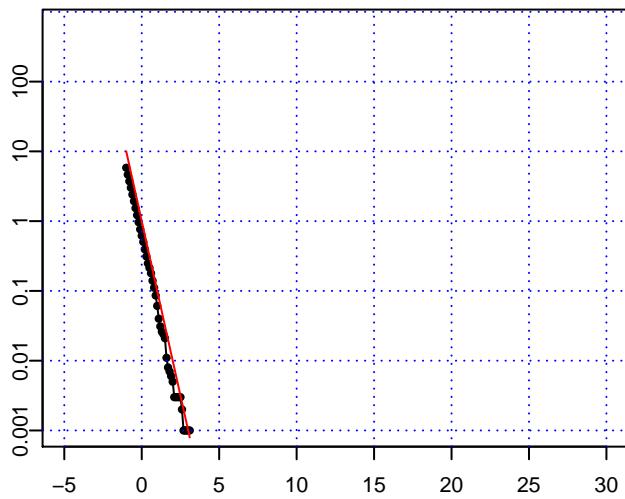


intervening without_purge without_noov L7

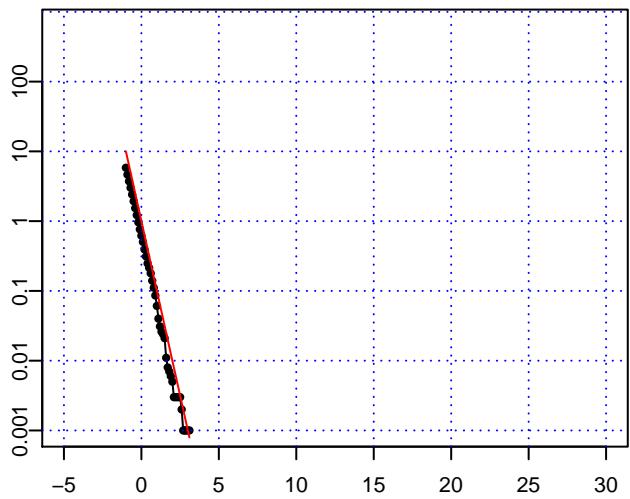


$\text{sig} = -\log_{10}(E\text{-value})$

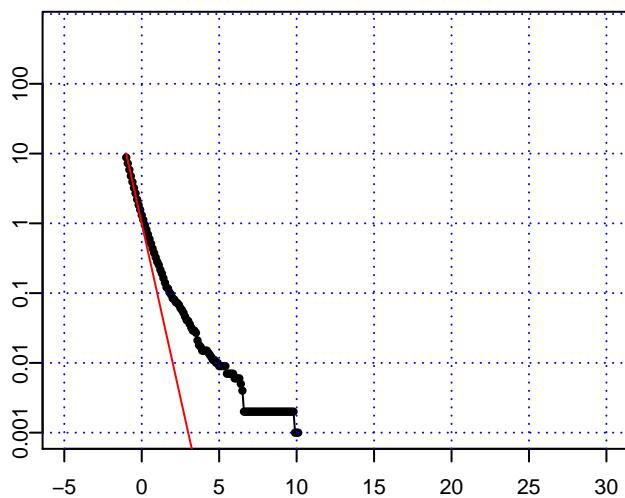
intervening with_purge with_noov L7



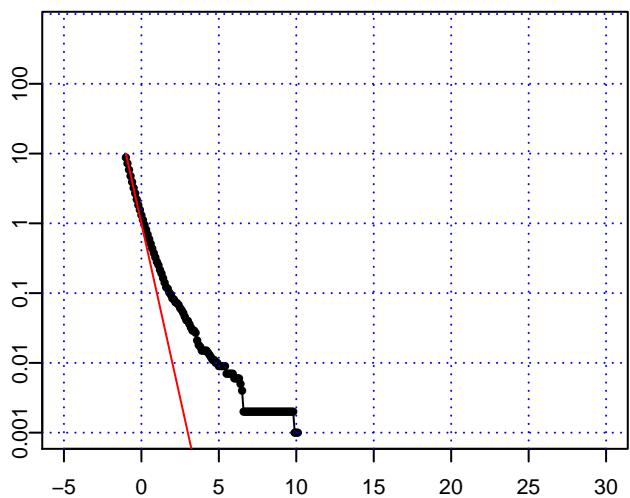
intervening without_purge with_noov L7



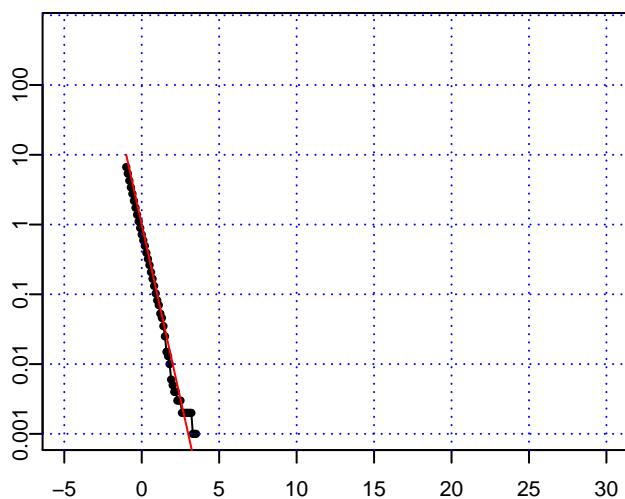
extended with_purge without_noov L7



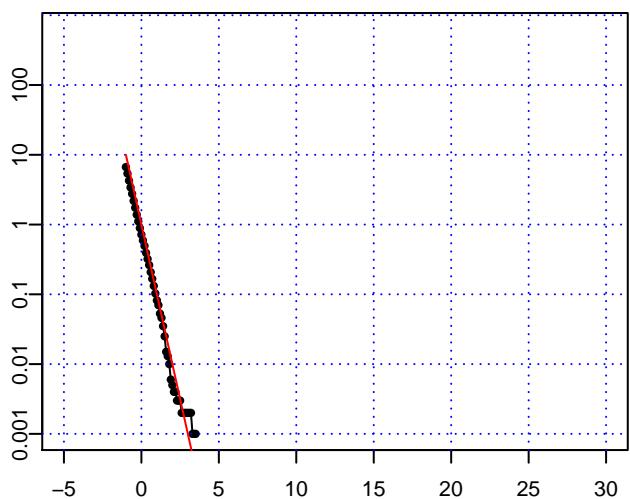
extended without_purge without_noov L7



extended with_purge with_noov L7



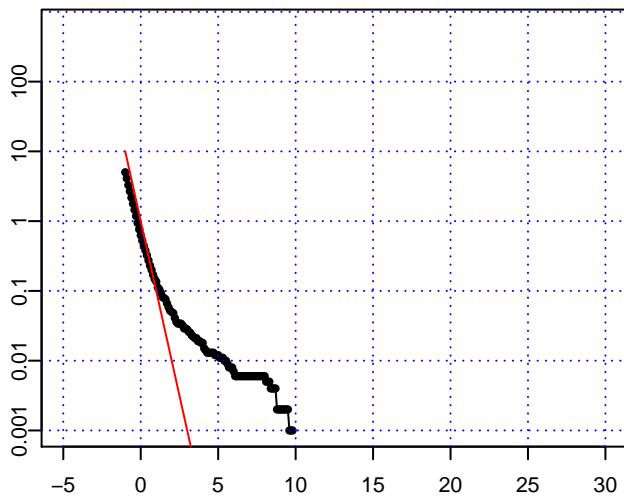
extended without_purge with_noov L7



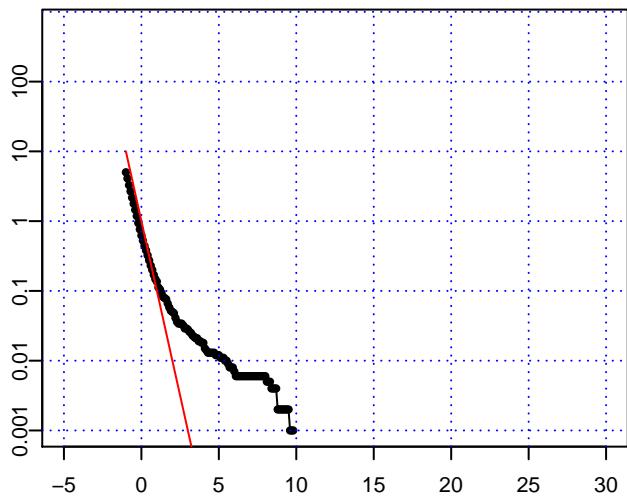
$\text{sig} = -\log_{10}(E\text{-value})$

LOG(Number of patterns per sequence set)

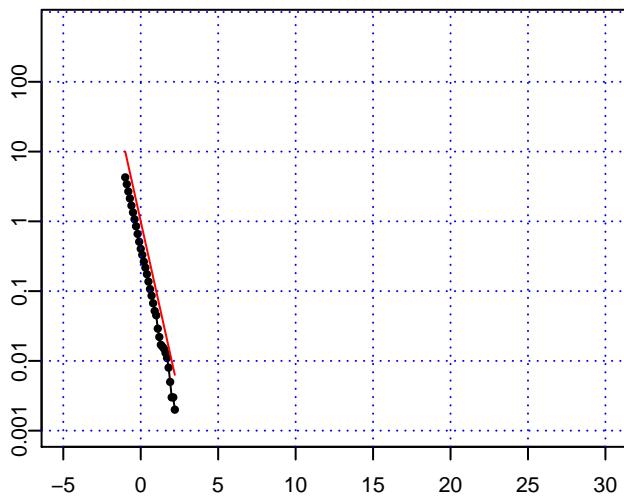
intervening with_purge without_noov L8



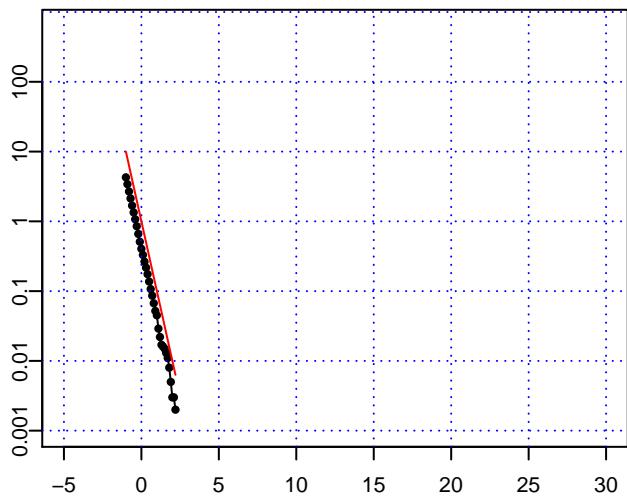
intervening without_purge without_noov L8



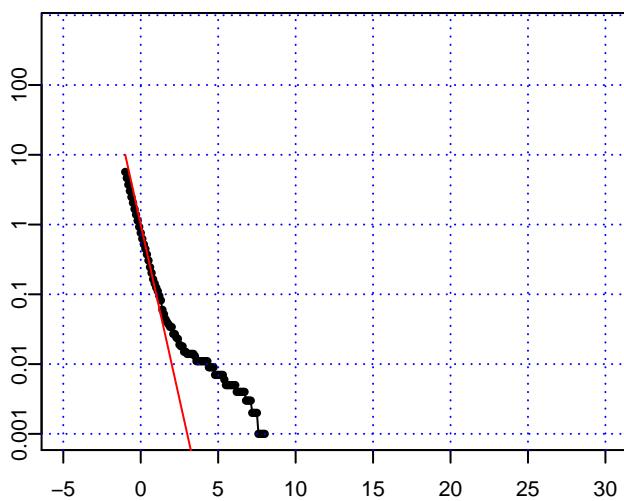
intervening with_purge with_noov L8



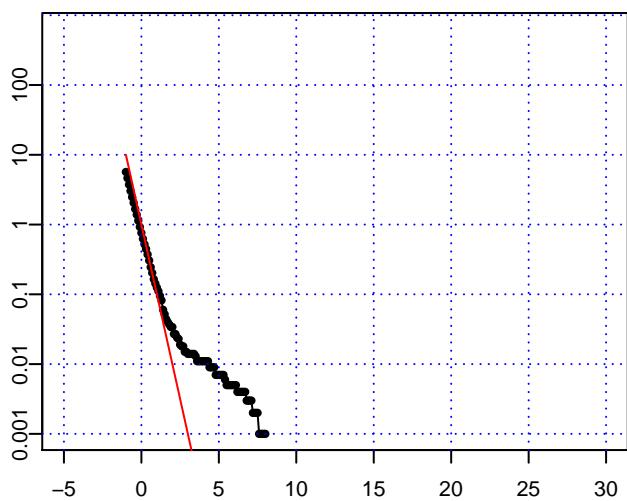
intervening without_purge with_noov L8



extended with_purge without_noov L8

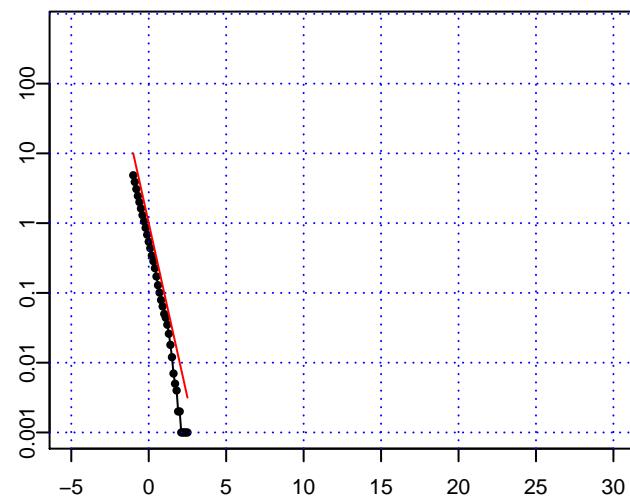


extended without_purge without_noov L8

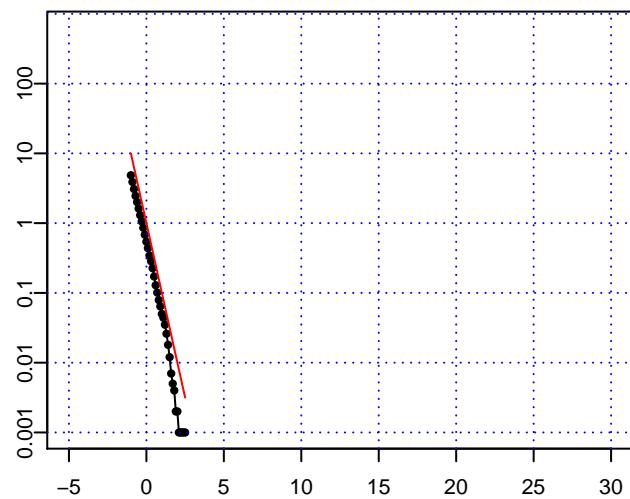


$\text{sig} = -\log_{10}(E\text{-value})$

extended with_purge with_noov L8



extended without_purge with_noov L8



$\text{LOG}(\text{Num of patterns per sequence set})$

$\text{sig} = -\log_{10}(E\text{-value})$