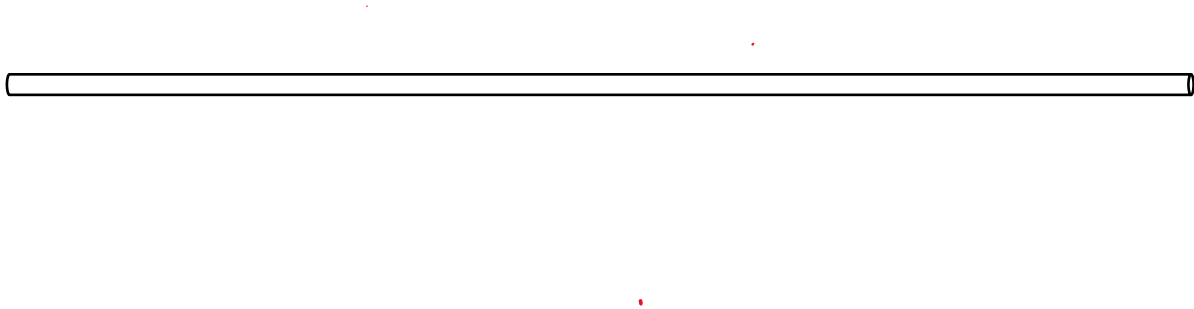


Electric Flux and Gauss's Law

Calculate the electric field for the following distribution of charge...

An infinite wire with a linear charge density, λ (lambda).



Now, let's find the flux on each of the two labeled sides of this box (where there is a point charge that is *just* inside of the box in the bottom left) ...

