## fit\_on\_criticals.pdf(smoothed=True)

beta = 0.375, sigma = 0.313, gamma = 0.18, hp = 0.017, hcr = 0.03, pc = 0.08, pd = 0.04, pcr = 0.24, s = 0.74, t = 0.375, beta = 0.04, pcr = 0.04, p

S\_0=999957,E\_0=21,I\_0=21,R\_0=0,H\_0=1,C\_0=0,D\_0=0 ds-num\_crit deterministic - C stochastic - C Days