

SENSIBILITY ANALYSIS

We studied which parameters have a major affect on the system. There are all degradation constants, which cannot be argued by biological reasons but by mathematical, likely because degradation constants are involved in not reversible reactions. In our case, all sensibility analysis is negative, which means that GFP answer decrease during the time. Specially the two most influent parameters are the GFP protein and mRNA_{GFP} degradation constants, because they have a direct influence on the GFP protein.

