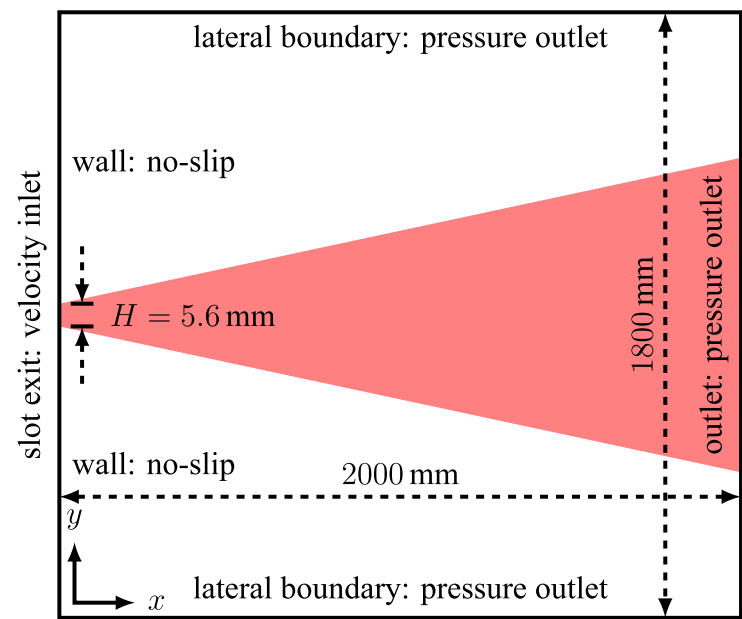


turbulence jet

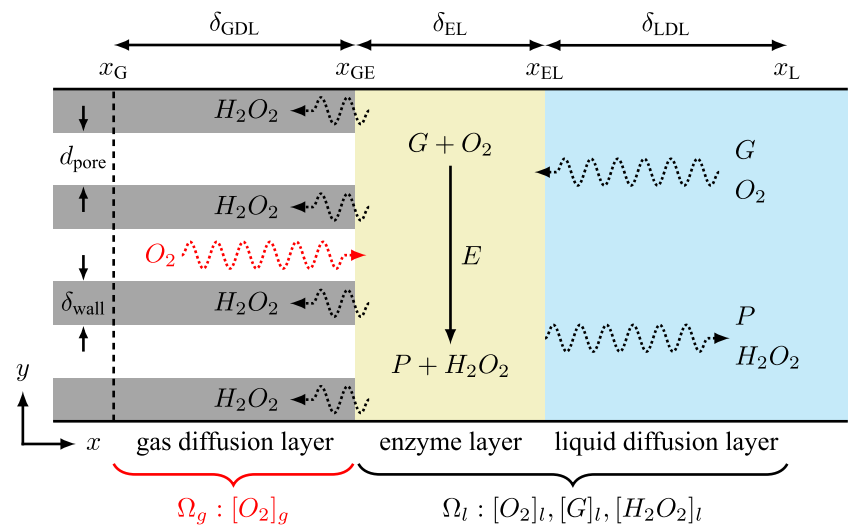


three-phase enzymatic reaction system

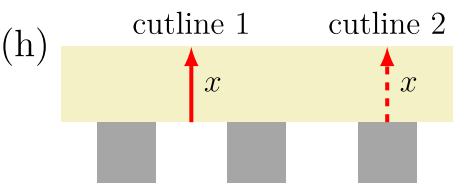
three-phase system I

GDLcolor: #A6A6A6

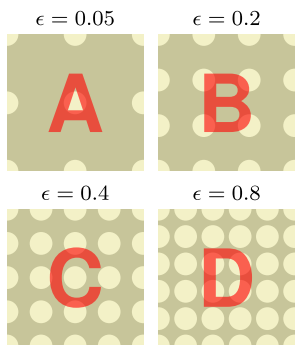
ELcolor: #E8E490



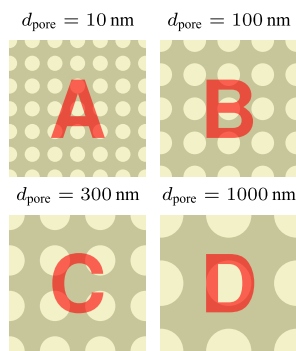
cutline



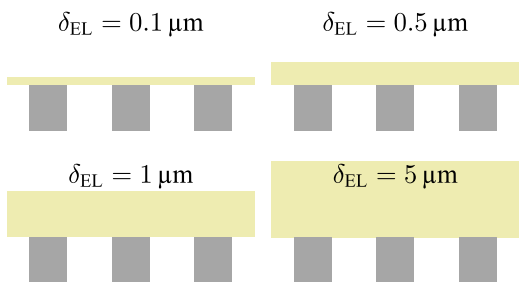
epsilon



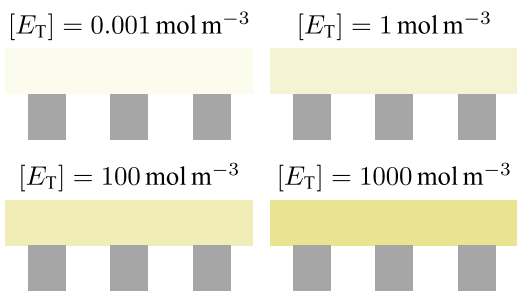
dpore



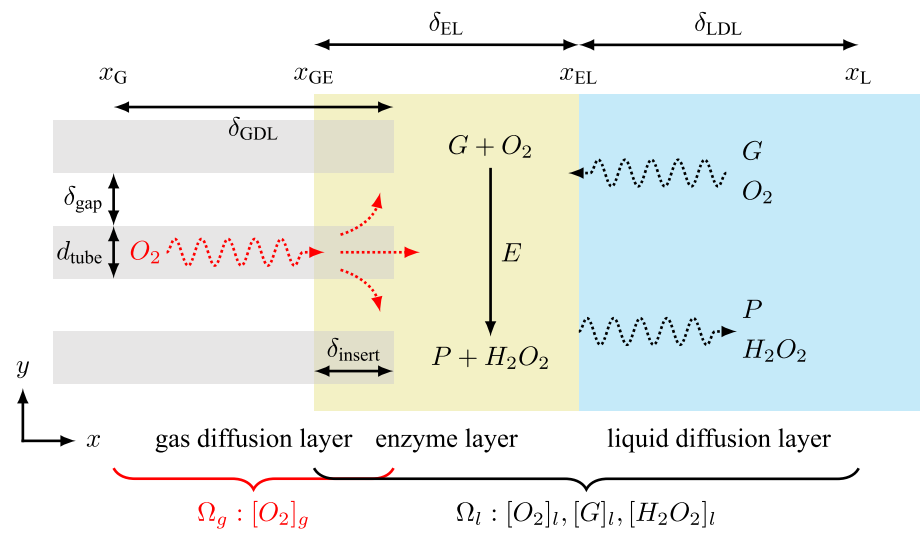
deltaEL



ET

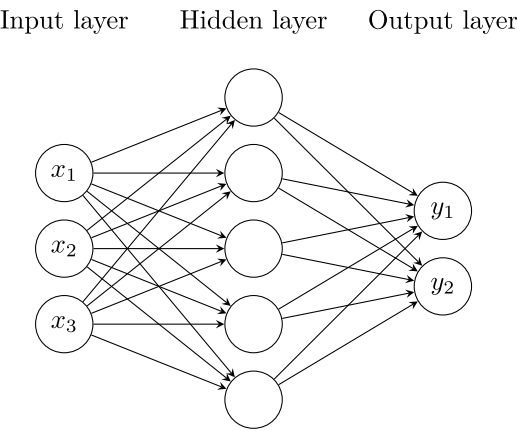


three-phase system II

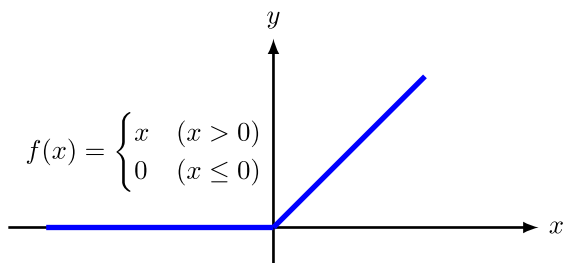


# neural network

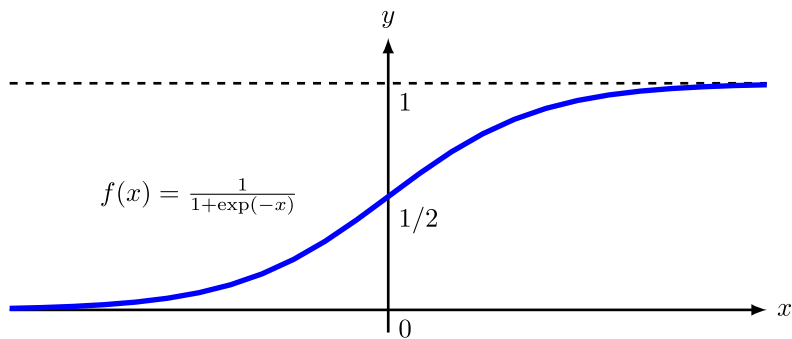
MLP



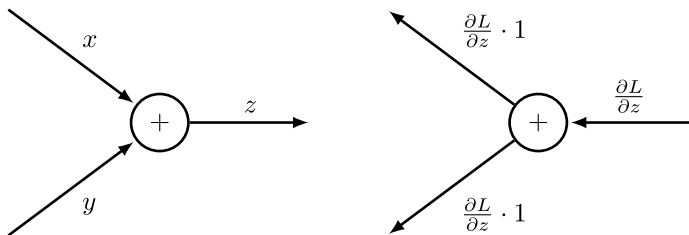
ReLU



sigmoid



add\_backward\_propagation



plus\_backward\_propagation

