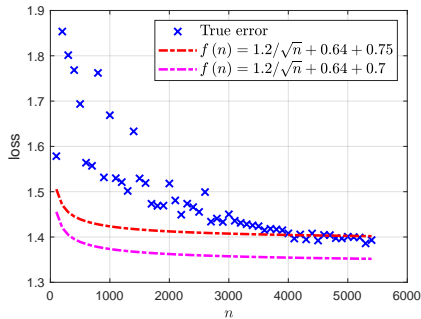
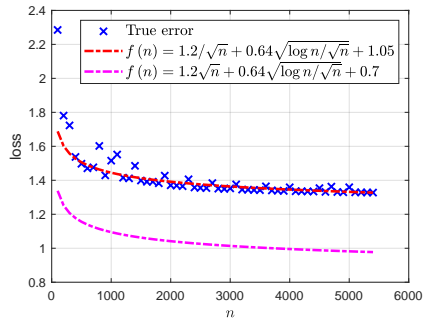


(a) $m = \log \log n$ (diverge)



(b) $m = \log n$ (converge to $e, e > 0$)



(c) $m = \sqrt{n}$ (converge to 0)

Figure A5. We conducted experiments on real data to fit the convergence rate of the generalization error. In this experiment, we uniformly sample data with an increment of 100 for the validation of n . The blue dots represent the errors computed from the real data, while the red and pink lines represent the fittings using the formulas from generalization error rate.