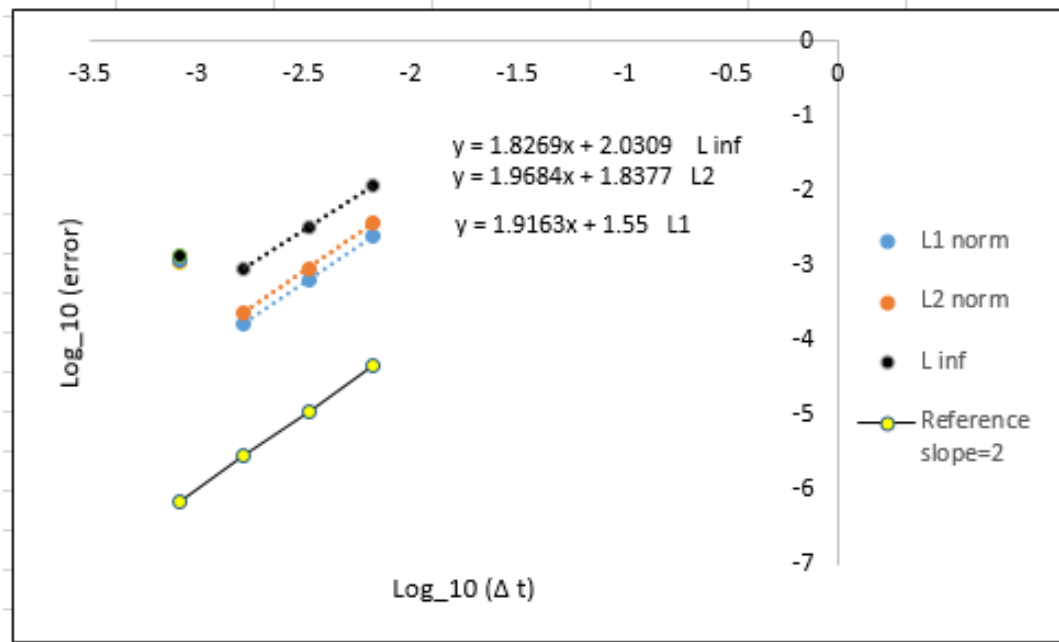


(a) Log-Log plot of U velocity Convergence rate



(b) Log-Log plot of Pressure error convergence rate

Figure 6. 10: Log-Log plots of error convergence for Gauge methods on domain:  $[-1,1]^2$  at time 1 with  $CFL = 0.1$ . There are 3 outliers in pressure corresponding to a grid size of 120. They are circled by black solid lines