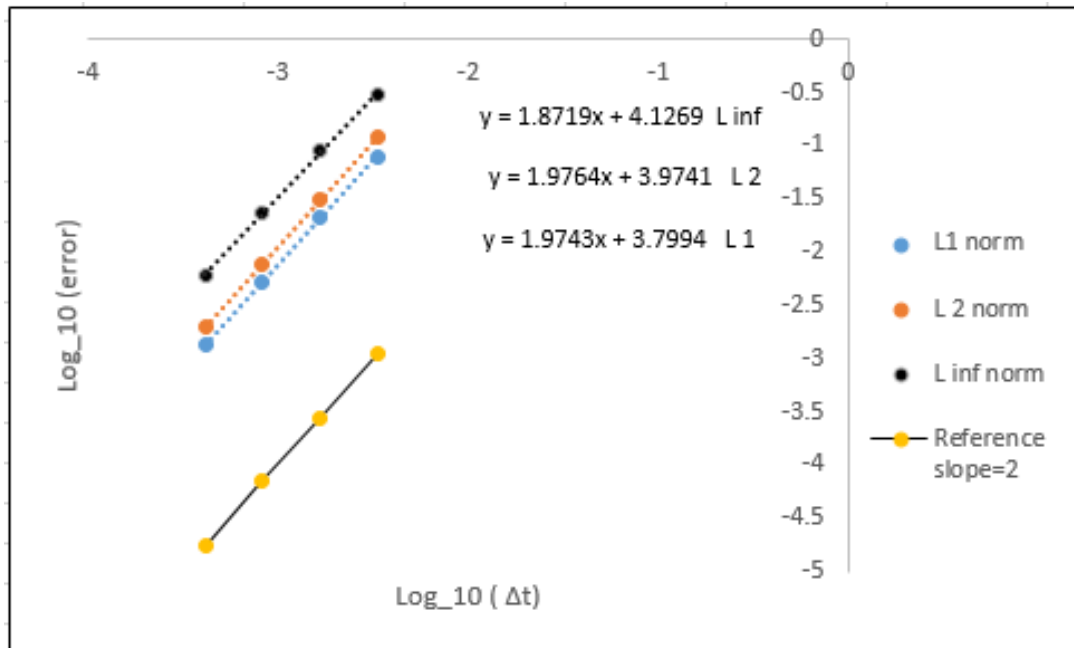(a) Log-Log plot of U velocity Convergence rate

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

Figure 6. 11: Log-Log plots of error convergence for Gauge methods on domain: $\left[-\frac{1}{2},\frac{1}{2}\right]^2$ at time 1 with *CFL = 0.1.*