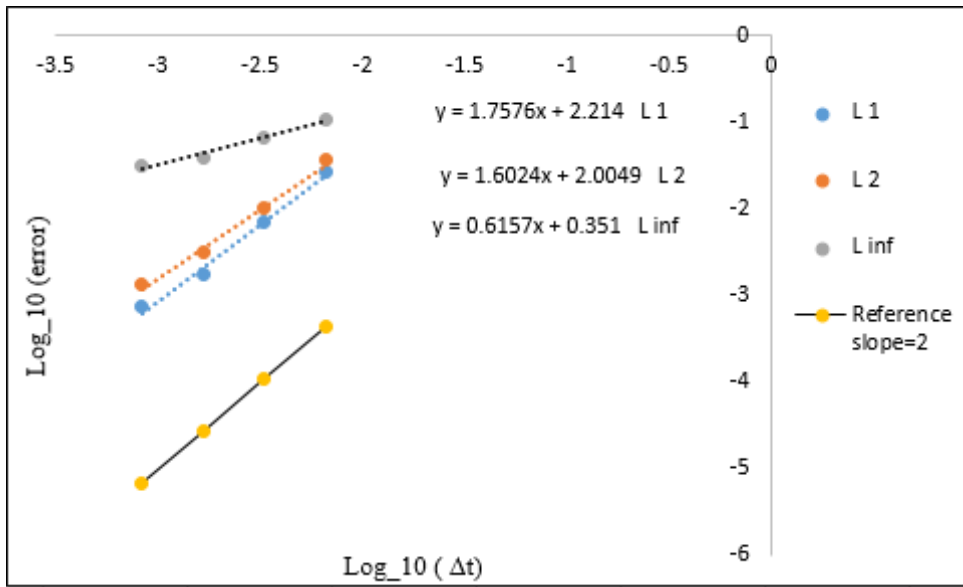(a) Log-Log plot of *U velocity* Convergence rate

(b) Log-Log plot of Pressure Convergence rate

Figure 6. 3: Log-Log plot of error for method *Pm 1 (a)* on domain: $[-1,1]^2$ at time π with *CFL = 0.05*. Subplot (a) shows the convergence for *U* velocity whereas (b) shows the convergence for pressure. The data points correspond to grid size 15, 30, 60 and 120 respectively.