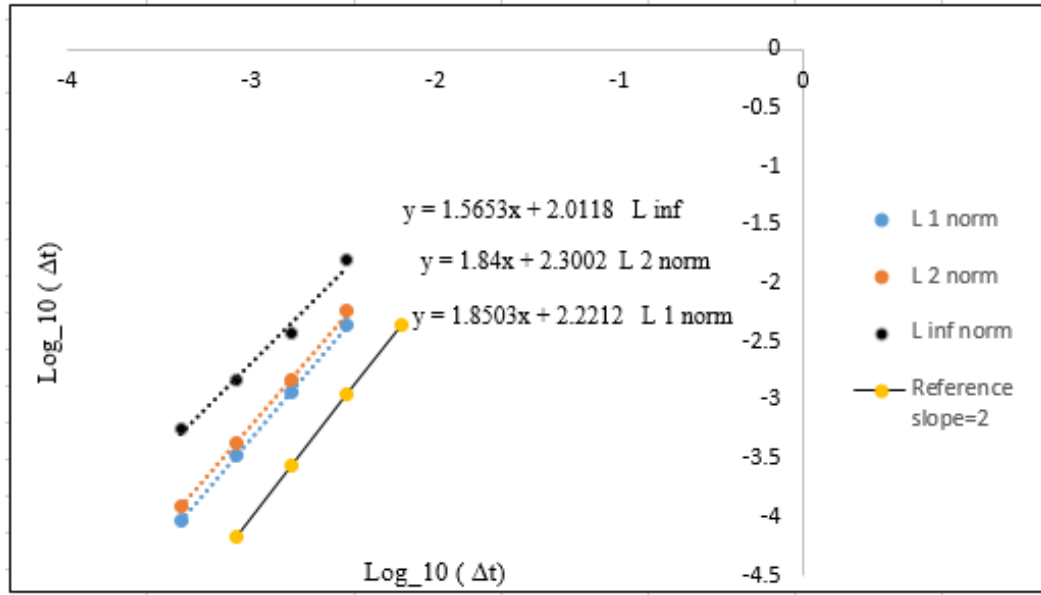


(a) Log-Log plot of Pressure Convergence rate



(b) Log-Log plot of  $\nabla \cdot \mathbf{u}^*$  convergence rate

Figure 6. 11: Log-Log plots of error convergence for  $Pm\ I(b)$  on domain:  $\left[-\frac{1}{2}, \frac{1}{2}\right]^2$  at time 1 with  $CFL = 0.1$ . There are 3 outliers in the pressure plot which corresponds to grid size of 120