The figure shows a graphical representation of the mean firing rate as a function of $R/t_{\text{ext}}$. The axes are labeled as follows:

- **Y-axis**: Mean firing rate $[\tau^2]$
- **X-axis**: $R/t_{\text{ext}}$

The graph includes several curves, each representing different conditions. The legend indicates:

- $u_{\text{ext}} = 5$
- $r_{\text{inf}} = 0$
- $r_{\text{inf}} = 1$
- $r_{\text{inf}} = 5$

These curves illustrate the relationship between the external stimulus and the mean firing rate under various conditions.