$$t_{\text{test-partial}} = \frac{\sum_{i=1}^{N}\left(p_{\text{circuit-1,i}} + p_{\text{circuit-2,i}}\right)\cdot \Delta t}{\overline{p}_{\text{circuit-1}} + \overline{p}_{\text{circuit-2}}}$$

Eq. 1037.540-2