$$\tau_{fs} = \underbrace{\left(\frac{n_{\text{V}}}{n_{\text{V}} + n_{\text{NV}}}\right)}_{\text{fraction voters}} \tau_{\text{V, fs}} + \underbrace{\left(\frac{n_{\text{NV}}}{n_{\text{V}} + n_{\text{NV}}}\right)}_{\text{fraction nonvoters}}$$