

A doomsday formula:  $\hat{t}(k, t_0, \{\beta_i\}) = \inf \left\{ u \left| \int_{t_0}^u w_t(t_0, \{\beta_i\}) dt \geq k \right. \right\}$  [1].

[1] Hongda Zhong, Dynamic Coordination and Bankruptcy Regulations, 2025.  
[https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3355429](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3355429).