

	Cycle					
	1	2	3	4	...	ω
Healthy	0	0	0	0	0	0
S1	1	1	1	1	1	1
S2	1	1	1	1	1	1

	Cycle					
	1	2	3	4	...	ω
Healthy	0	0	0	0	0	0
S1	dwS1*	dwS1*	dwS1*	dwS1*	dwS1*	dwS1*
S2	dwS2*	dwS2*	dwS2*	dwS2*	dwS2*	dwS2*

$$dwS1* = dwS1 \frac{1}{r_{\Delta_t}} (1 - e^{-r_{\Delta_t}}) \Delta_t$$