$$c_3(\beta,\theta)=\begin{cases}\operatorname{mix}\left(\theta_{c1},\theta_{c2},\dfrac{\beta}{\theta_{s2}}\right) & \beta\le\theta_{s2}\\ \operatorname{mix}\left(\theta_{c2},\theta_{c3},\dfrac{\beta-\theta_{s2}}{1-\theta_{s2}}\right) & \beta>\theta_{s2}\end{cases}$$