| Model | Base model | Parameters changed from base model |
| :---: | :---: | :---: |
| M2 | M1 | $a_{r^{*}}^{m^{\prime}}=a_{r^{*}}^{t^{\prime}}=a_{b^{*}}^{m^{\prime}}=a_{b^{*}}^{m^{\prime}}=0$ |
| M3 | M1 | $d_{r}^{t}=d_{b}^{t}=0.25 \mathrm{~s}^{-1}$ |
| B2 | B1 | $a_{r}, a_{b}$ increased tenfold |
| B2 (analytical) | B1 (analytical) | $K_{r}, K_{b}$ increased tenfold |

