



### Free parameters

Parenchymal blood flow ( $F_b$ ): 0.019509539038577925 mL/sec/cm<sup>3</sup>  
Extracellular volume ( $v_e$ ): 0.22414415706760482 mL/cm<sup>3</sup>  
Extracellular mean transit time ( $T_e$ ): 20.889003590815463 sec  
Signal scaling factor ( $S_0$ ): 150.0039836945646 a.u.