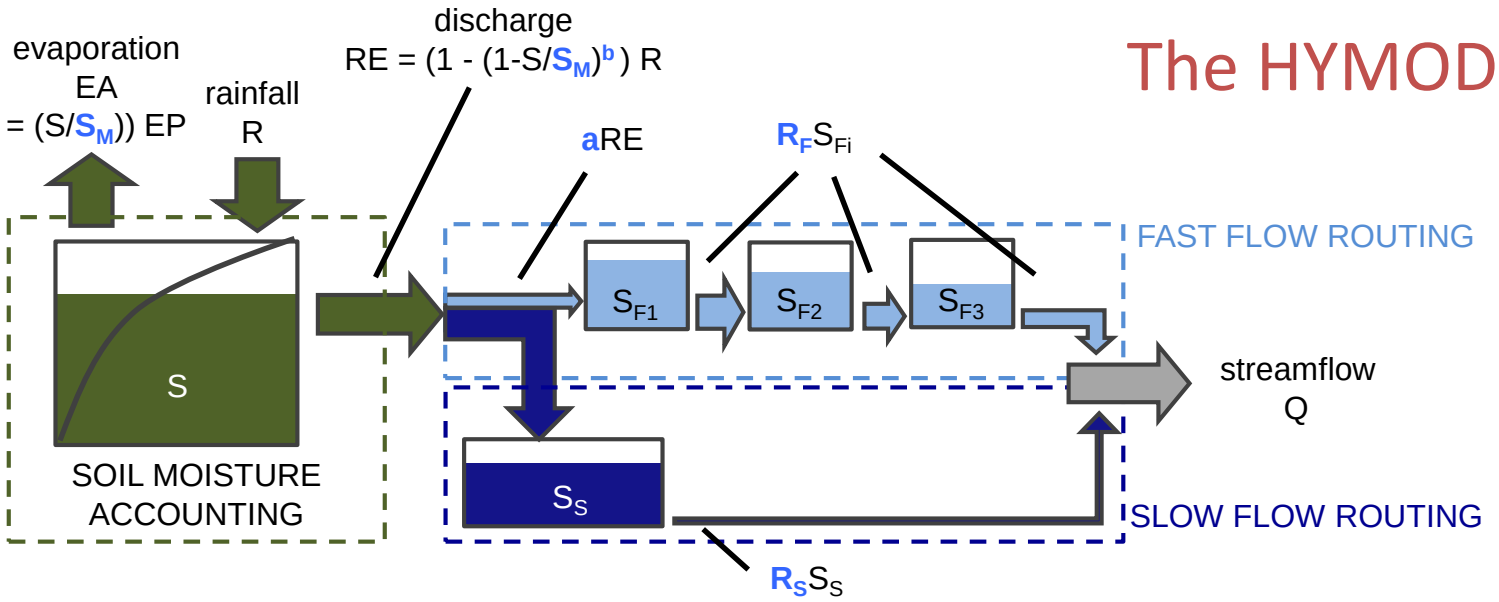
The HYMOD model



		meaning	min	max
1	**SM**	maximum soil moisture (mm)	0	400
2	**beta**	exponent in the soil moisture routine (-)	0	2
3	**alfa**	partition coefficient (-)	0	1
4	**Rs**	slow reservoir coefficient (1/Dt)	0	0.1
5	**Rf**	fast reservoir coefficient (1/Dt)	0.1	1

Boyle, D. (2001). Multicriteria calibration of hydrological models. PhD thesis, Dep. of Hydrol. and Water Resour., Univ. of Ariz., Tucson.

Wagener, T., D. Boyle, M. J. Lees, H. S. Wheater, H. V. Gupta, and S. Sorooshian (2001), A framework for development and application of hydrological models, *Hydrol. Earth Syst. Sci.*, *5*(1), 13-26.