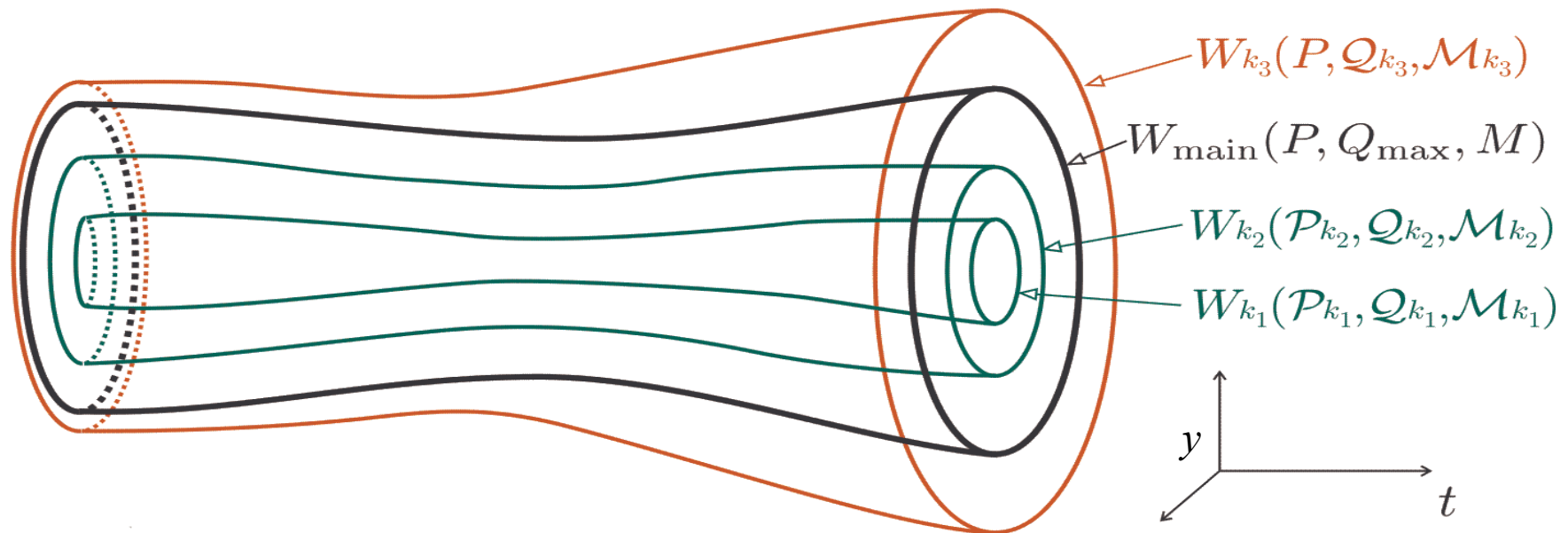


Collection of stable bridges for constructing adaptive control



Stable bridges:

$$W_{k_1} \subset W_{k_2} \subset \dots \subset W_{\text{main}} \subset \dots \subset W_{k_3} \subset \dots$$

Parameters of the bridges:

$$\begin{aligned} \mathcal{P}^{k_1} &\subset \mathcal{P}^{k_2} \subset \dots \subset P \\ \mathcal{Q}^{k_1} &\subset \mathcal{Q}^{k_2} \subset \dots \subset Q_{\text{max}} \subset \dots \subset \mathcal{Q}^{k_3} \subset \dots \\ \mathcal{M}^{k_1} &\subset \mathcal{M}^{k_2} \subset \dots \subset M \subset \dots \subset \mathcal{M}^{k_3} \subset \dots \end{aligned}$$