$$egin{aligned} oldsymbol{ au} &= M(q)\ddot{q} + c(q,\dot{q}) + g(q) \ oldsymbol{ au} &= Y(q,q,\ddot{q};oldsymbol{\lambda}) oldsymbol{ au} &= f(q,\dot{q},\ddot{q};oldsymbol{\lambda},oldsymbol{ au}) \ oldsymbol{ au} &= f(q_j,\dot{q}_j,\ddot{q}_j,oldsymbol{k}_i;oldsymbol{\lambda}_j) \ oldsymbol{ au} &= Coldsymbol{w} & oldsymbol{k}_j = f(q_j,\dot{q}_j,\ddot{q}_j,oldsymbol{k}_i;oldsymbol{\lambda}_j) \ oldsymbol{w}_{j,j} = f(oldsymbol{k}_j;oldsymbol{ au}_j) \ oldsymbol{w}_{j} = f(q,w_{j,k};oldsymbol{\lambda}) \end{aligned}$$

Learning of $oldsymbol{\lambda}$