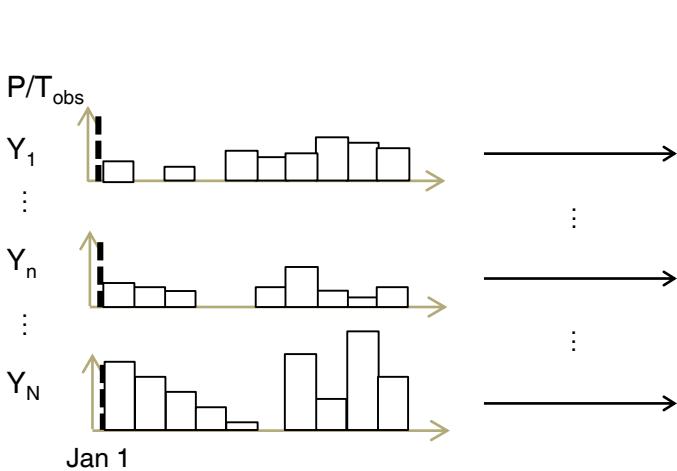
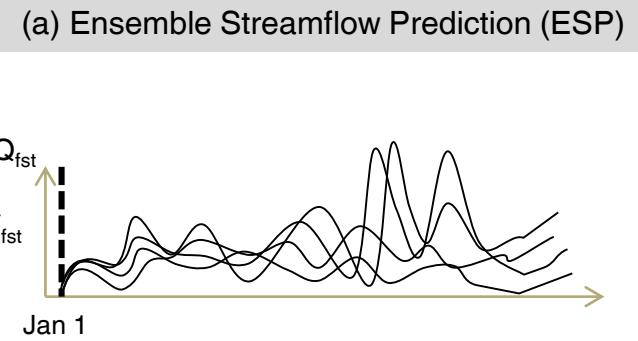


Hydrological model initialized for 1 Jan  $Y_{fst}$

$Q_{obs}$  (for Dec 31; where available)

AR Update



Hydrological model initialized for 1 Jan  $Y_1$

Hydrological model initialized for 1 Jan  $Y_n$

Hydrological model initialized for 1 Jan  $Y_N$

$Q_{obs}$  (where/when available)

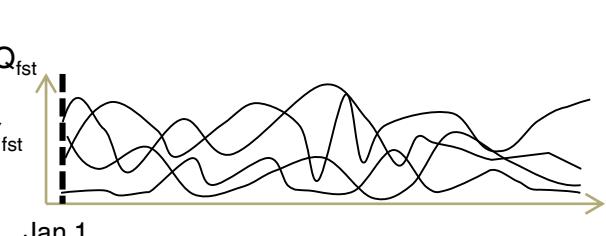
AR Update

AR Update

AR Update

AR Update

25 random scenarios excluding  $Y_{fst-1}$ ,  $Y_{fst}$ ,  $Y_{fst+1}$ , and  $Y_{fst+2}$



Legend Y: year; N: number of available historical years;  $P/T_{obs}$ : observed precipitation/temperature;  $Q_{obs}$ : observed streamflow;  $Q_{fst}$ : forecasted streamflow