

Notation of θ in Cryer and R.

$$\text{Cryer : } \underline{\Phi}(B) Y_t = \textcircled{H}(B) e_t$$

$$\underline{\Phi}(x) = 1 - \phi_1 x - \phi_2 x^2 - \dots - \phi_p x^p$$

$$\textcircled{H}(x) = 1 - \theta_1 x - \theta_2 x^2 - \dots - \theta_q x^q$$

$$\text{R : } \underline{\Phi}(B) Y_t = \textcircled{H}(B) e_t$$

$$\underline{\Phi}(x) = 1 - \phi_1 x - \dots - \phi_p x^p$$

$$\textcircled{H}(x) = 1 + \theta_1 x + \dots + \theta_q x^q$$

← sign is different.