In time in nor method where a general form of N_{t}^{t} may not take the same structure of (91).

The fundemental reason behind these differences is that (b1) (and its derivative (91)) is explicitly used in our method to compare the initial value of X_{t} (i.e., $\frac{\partial I_{t}}{\partial \theta}$). However, in PDP $\frac{\partial I_{t}}{\partial \theta} = 0$!!!

Another difference is that in PPP At is expressed in (91) while it is recursively culculated backness

Kalman Fitter.

Kalman Fitter	Lar
Riccati Phu= #[I-Phullphu+R'H]Phu #+ Q	P' = (Φ - 8 K) P' + (Φ - 8 K) + Q + K - R·K K
Forward in time * In MHF Po is the related to the weighting passion in the curricul cost!	* In Lar, PT or (PN) is reluted to the terminal cost
SE MHE	LQR
Programming Vn+1 = min (Vn(xn) + Jn+1(xn) } (Zn+1) ×n	$V_i = \min \left\{ J_i(u_i) + V_{i+1}(u_i) \right\}.$
Virtis obtained by mintanizing over Xn	. V; is obtained by minimizing over this
and becomes a function of Xn+1 after optimization for the next computation at ht	
* Detailed franclation of Vacans, refer to	Backword in time