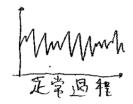
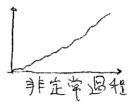
AR-process (Auto Regression) 自己回帰過程

• AR(1) Process X(t) = 以(X(t-1) + ル + を* 1>前ので 定敬順 設重項





· AR(P) Process \(\chi(t) = \Langle 1 \chi(t-1) + \dangle 2\((t-2) + \dots + \dots \pi\) + \(\dots + \pi\) + \(\dots + \pi\) + \(\dots + \pi\)

MA-process (Moving Average) 移動平均 圆铅

· MA(J) Process スは) = ルナを* もり、を*1 1つ前の言葉意質

• MA (%) process $\mathcal{L}(t) = \mu + \varepsilon_t + \theta_t \varepsilon_{t-1} + \cdots + \theta_t \varepsilon_{t-2}$

ARMA - Process

· ARMA(P, &) Z(x) = H + X(x(x-1) + 111 + XPx(x-P) + Ex+ O(Ex- + 111 + Og Ex-q