Y= $f(x) = W^T \mathcal{D}(x)$ Random Huncton

Sumpting transform W Markes Random American!

W= $\begin{bmatrix} W_1 \\ W_2 \end{bmatrix} \in \mathbb{R}^D$, W ~ $\mathcal{N}(0, \infty^T \mathbf{I})$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}_1(x) \\ \mathcal{D}_2(x) \end{bmatrix}$: Boss Amotoon

Y= $\begin{bmatrix} V_1 \\ V_2 \end{bmatrix} = \begin{bmatrix} W^T \mathcal{D}(x_1) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ W^T \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{F} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D} = \begin{bmatrix} \mathcal{D}(x_1) & \mathcal{D}(x_2) \\ \mathcal{D}(x_2) & \mathcal{D}(x_2) \end{bmatrix}$ $\mathcal{D$

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Bosis function of 4th 2008

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Ex) Y(x)=WTØ(x)
                                  लक्ष धरी.
        \bigcirc \rightarrow \bigcirc \rightarrow \bigcirc \rightarrow \bigcirc
         n_{e+1} = 0.24 + E_t \quad E_t \sim N(0, P^2) and n_0 = 0 \quad |0 < n < 1)

L) Gaussian
          2t = 02t-1+Et-)
                                                                                                  of example 2t to 200
                = a (azt= +Et=) +Et-1 = a2 xt= +aE+=+Et-1
                = a2(a24-3 + Et-3) + AE+2 + EtH
               = $\frac{\infty}{2} a \frac{1}{2} \tau_1 - ;
                    scholar Gloussian -> Glanssian -> 2ti 99 Granssian old.
          F[2t] = $ 0. F[Ee-1-2] = 0
          COV (At, At+At) = E [ REZELOT] - E[XE] E[ZE+At]
                                   → E[6] -0, E[6] -0
                  If Ex and Extat one independent, ECEE, Extat] = 0 for t=t'
              (\mathcal{E}_{t+\Delta t-1} \cdots) \mathcal{A}_{\mathcal{E}_{t+1}}^{\mathsf{at}} \mathcal{A}_{\mathcal{E}_{t+2}}^{\mathsf{at}} \mathcal{A}_{\mathcal{E}_{t+3}}^{\mathsf{at}}) \chi \rightarrow \mathcal{A}^{\mathsf{at}+2\lambda} \mathcal{E}_{t-1-\lambda}
            = \sum_{i=0}^{\infty} \alpha^{\Delta t+2i} E \left[ \mathcal{E}_{t-1-i}^2 \right] - \frac{\sigma^2 \alpha^{\Delta t}}{1-\alpha^2}
       등비급 -> 1-02 N2
       : M(t) = 0, k(t_1,t_2) = \frac{\nabla^2 a^{1t_1-t_21}}{1-a^2}
```

