Nout (V)= th(O.P) =tr(O'P) $\hat{Y} = ang min tr (Y^{T}(D-W)Y. (Y^{T}OY)^{-1})$ L = D - W (Laplasian Notrix)

Vazyme

(=+=) VAE foriational Auto-encoder,

Vazyme

atent variable Madel

3 - X

UMM: AT Gaussian Bet 记名: Zu Categorical Dist VAE: infinite Coussian Dist 记名: ZuNCO,I)

XIZ ~ N(MB(Z), Sp(Z))

PM = Jz P(x,2) dz = Jz P(z). P(x12) dz

Intractable

V(z) x) = P(z). P(x12)

P(z) x) = P(x)

P(Z)=N(0, I) P(X)Z) P(X)Z)=N(M(Z), S(Z)) P(Z)X) is intractable.

mtractable

E-8tep > 29=PB(2x) K1=0, E=ELBO M-8tep > 29=PB(2x) K1=0, E=ELBO M-8tep > 8=001 max ELBO