$X=(Xt)^{T}$. | 2GB or flow features (with a pre-trained-model) $X=(Xt)^{T}$. | 2GB or flow features (with a pre-trained-model) attention-based action localization preblem, target is to predict the frame attention. > .]

MAP: max log f(X| X,y) p(X| X,y) 考定 X,y Junknown phoballity
maximum a posterior1.

frome level (abels (ground truth of x). $= \log \frac{P(x,y)}{P(x,y)} + \log P(x,y)$ $= \log \frac{P(x,y,x)}{P(x,y)} + \log P(x,y)$ $= \log \frac{P(x,y,x)}{P(x,y)} \cdot \frac{P(x,x)}{P(x,x)} + \log P(x,y)$ $= \log \frac{P(x,y,x)}{P(x,y)} \cdot \frac{P(x,x)}{P(x)} + \log P(x,y)$ $= \log P(x|x,y) + \log P(x|x) + \log P(x|x)$ $= \log P(y|x,x) + \log P(x|x) + \log P(x|x)$ $= \log P(y|x,x) + \log P(x|x)$ $= \log P(y|x,x) + \log P(x|x)$ $= \log P(x|x,y) + \log P(x|x)$ $= \log P(x|x,y)$ $= \log P(x|x,y$

P(XIX) 用 generative model 1317 使行模型精准輕達特证 discriminative attention and the generative me

Discriminative attention. Modeling

が attention
$$\lambda$$
 as weight:
前3. $\forall fg = \frac{\sum_{t=1}^{T} \lambda_t \lambda_t}{\sum_{t=1}^{T} (1-\lambda_t) \lambda_t}$
 $\overline{\lambda}_{s}$. $\lambda_{bq} = \frac{\sum_{t=1}^{T} (1-\lambda_t) \lambda_t}{\sum_{t=1}^{T} (1-\lambda_t)}$
 $\overline{\lambda}_{s} = \lambda_{fg} + \alpha_{fg} \lambda_{bg} = -\log P_0(y|\lambda_{fg}) - \alpha_{fg} P_0(v|\lambda_{bg})$.
最 報記。

Generative Attention modeling

对用它VAE对及同帧特础的建模。区分刷多与背景

P(XIX) = [] = [P(XE/XE). Py: (Xt) > = Eru (21/12) [Px (xt) > t, 2t)] LOVAZ = - Eqø(Zt/xt, log/g(Yt/l), 2t) + B.KL(9p(2+ (>+ ,>+) 1)(>>(2+1)x)) ~ - 1 1 (09 po (×1/2t). Py (χ+1 >+, Z+)=N(χ+(fy(λ+, Z+), σ²+I) Pw (24 (24) = N(2+1r) + 1,]) 9, d(2+ 1/4,)+) = (v(2+1.10,) b) outputs of encoder forx +, >t) Le = - [log (Epy (24/24) [Py (Xx |) + , 2+)]] = [log ([]] | y (Xx |) x], L=1 Ln=- Zlog Pu (xt /xt, Zt) x Z [1/xt-fx (xt, zt)]2. 用之前 Discreni native attention Modeling 代化的x. 来爱新 Cyring 的发生处通道 P(XI入) LCVAT多月本版 Lne 至3月入.

3

$$\chi_{t}^{t} = \mathcal{C}(e^{2}) \star \frac{\sum_{c=0}^{c} e^{\lambda b} w_{c_{1}} x_{F}}{\sum_{c=0}^{c} e^{\lambda b} w_{c_{1}} x_{F}} \cdot \int_{t}^{t} = \mathcal{C}(e^{2}) \star \frac{\sum_{c=0}^{c} e^{\lambda b} w_{c_{1}} x_{F}}{\sum_{c=0}^{c} e^{\lambda b} w_{c_{1}} x_{F}}$$

L= LJ + Y, Ire + Y, Lguide with loss

where y, Ys denote the hyper-parameters

2. update CVAE with boss Lova &

至3里 representation.

P(XIX) 整 就 沒 集体 那 恢 及 3 作 更 3 有 次 (E) P(XIX)

自该印度的特别人物推注每一根据为新过滤价格。的特证、训练分类模型。

CVAE 用队话动为条件的外来模拟框架好配分布