```
Score matching goal: estimate probability density function learn S(x) = \nabla (og p(x))
```

Denoising score matching (DSM)

Voi obiginal lata

(70(40): Obiginal plf

X: perturbed data

1

Diffusion prohibitic models (DPPM):

70 ~ 9 (x0)

t n nhitam (Cls2, "177)

E 5 N 10, I)

Gradian descent on

∇θ | ε- ξθ ( π̄ση γοη √1-ā+ ξ χ 1 | θ

2. When was the concept of score marching tirst proposed?

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