

capafully connect?

Solution

$$\int_{i=1}^{\infty} \int_{j=1}^{\infty} \sum_{k'=1}^{\infty} w_{ijk}^{ij'k'} x_{i'j'k'} x_{i'j'k'}$$

 $N_{params} = [(I-2)(J-2)k_2] \times (I \times J \times k_1) + (J-2)(I-2)+k$ $N_{multiplications} = (I-2)(J-2)k_2 \times I \times J \times k_1$

(b)Q: CNN 3×3× K,

Colutia

Nparams = (3×3×K1)×K2+K2

Nmult = (Z-2)(J-2) K2 x3 x8,

(1) a differences?

Solution

Dp a ramelers	fully connected massive	CNN significantly fewer n
otraining time omenomy requirement	longer	fast
@multipli-	higher a large number	lower
Googluring local pattern	less effective	eff ectively