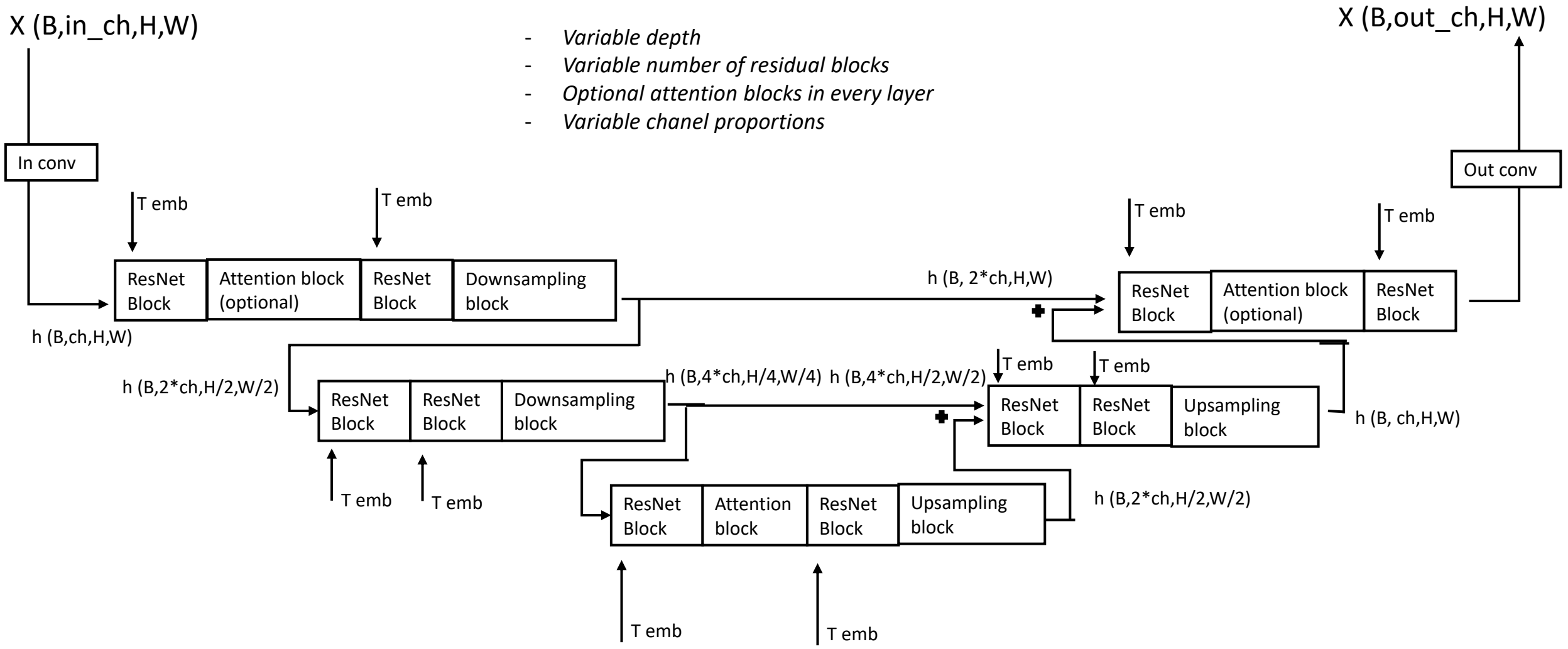
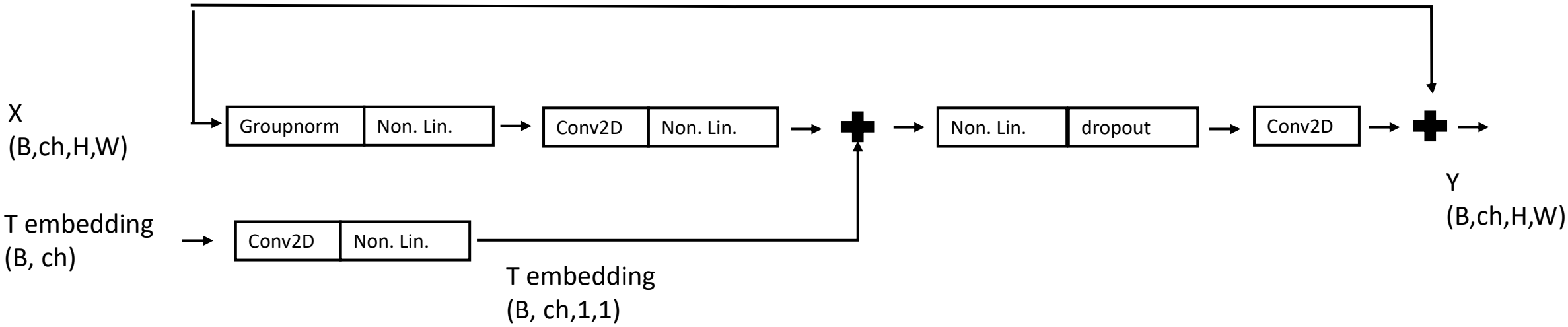
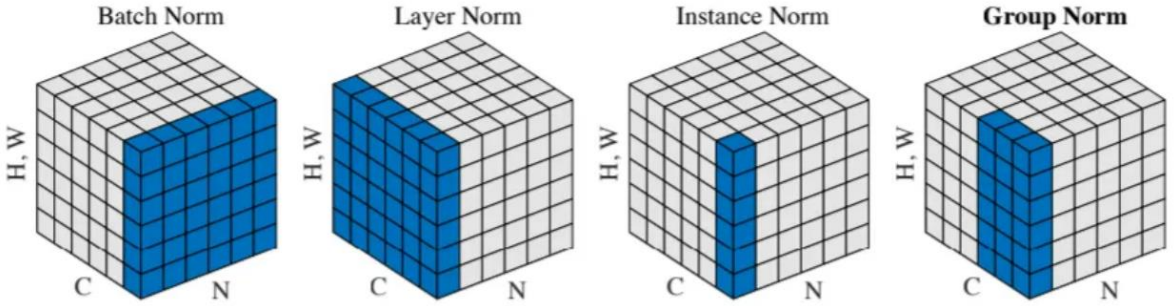
Model overview



ResNET block overview

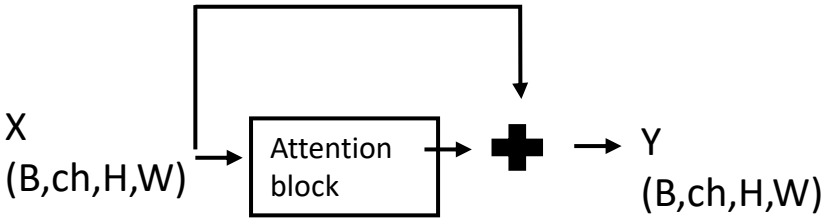


Group norm:
https://medium.com/@zljdanceholic/groupnorm-then-batchnorm-instancenorm-layernorm-e2b2a1d350a0

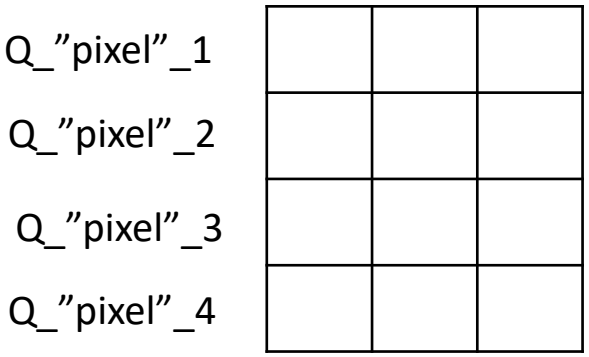
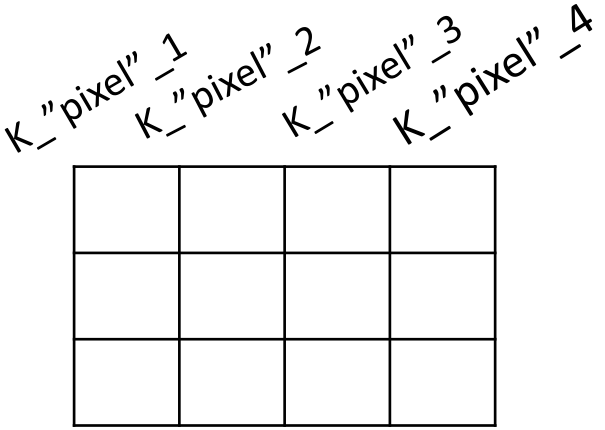
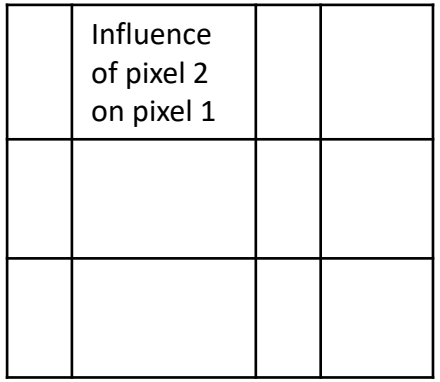


Attention block overview

- Has residual connection
- Attention is performed on each immage seperately
- Attention is performed between image pixels



Input image: 3 chanels, RGB

Pixel1	Pixel2
Pixel3	Pixel4

Attention matrix: