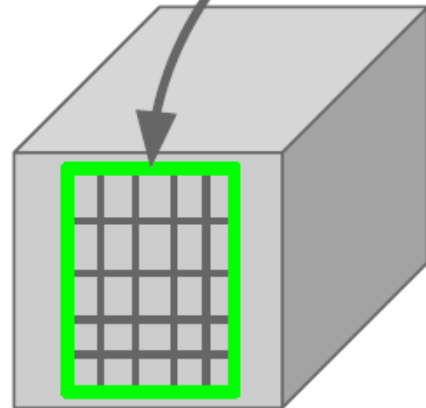
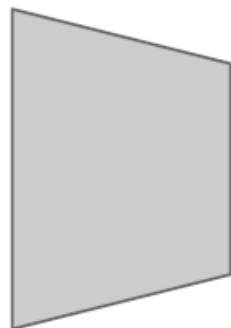




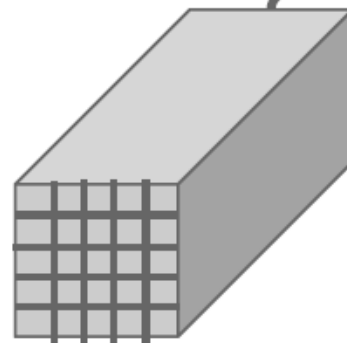
Hi-res input image:
 $3 \times 800 \times 600$
with region
proposal

Convolution
and Pooling



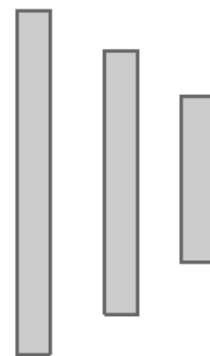
Hi-res conv features:
 $C \times H \times W$
with region proposal

Can back propagate
similar to max pooling



RoI conv features:
 $C \times h \times w$
for region proposal

Fully-connected
layers



Fully-connected layers expect
low-res conv features:
 $C \times h \times w$