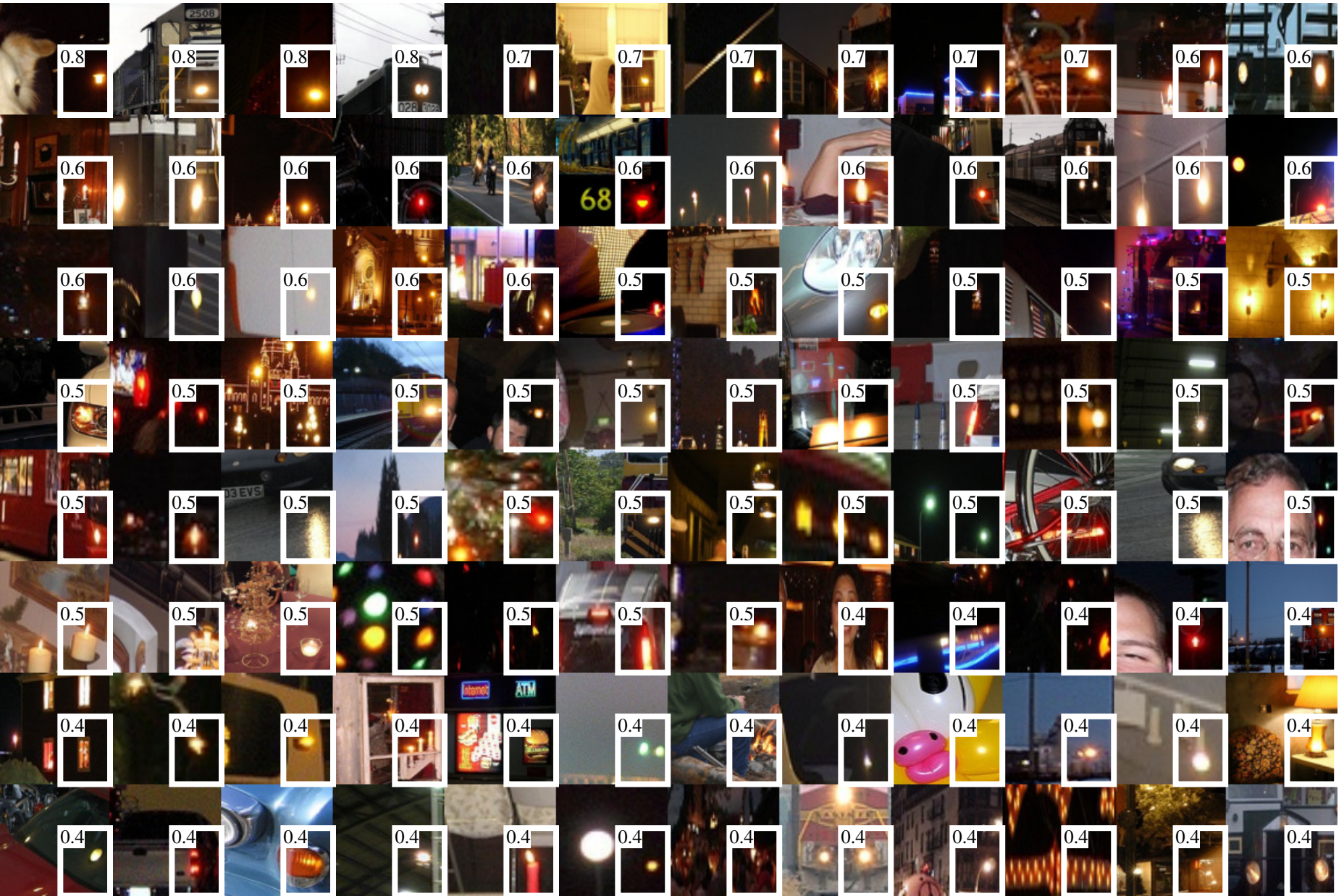pool5 feature: (5,6,53) (top 1 – 96)