## Operating Systems and Architecture (CO527)

Spring 2016

# **Implementing Networks**

Fred Barnes and Radu Grigore

## **TODO**

• must: count packets in flight

• maybe: sfq (shaping)

• maybe: cubic (congestion)

• maybe: impl of network device

### **Exercises**

1. ► What is a *socket*?

## References

[1] Ha et al., CUBIC: A New TCP-Friendly High-Speed TCP Variant, 2005