15-744 Computer Networks (Fall 2004)
Questions (Lecture 5)

Oct 15, 2004

1. Does TCP-friendliness always imply TCP-compatibility (meaning a TCP-friendly flow will never use more than its fair share), even if the routers are drop-tail?
2. In RED, what is the danger in setting minthresh very close to maxthresh?
3. How would RED tackle a non-adaptive flow, say a UDP flow?
4. How does XCP propose to deal with non-responsive flows? How does the proposal claim to enforce policing of sources? What is the main claim behind the effectiveness of XCP?
5. In what sense is CSFQ really stateless in the core?