

## 11 Bibliography of References

Below we list numbered, bibliographic sources used in performing this study. All listed sources are referenced by number within the report. Sources may be referenced multiple times. Where applicable, we include specific chapters or pages within citations given in the main body of the report. Sources listed below are grouped into topical categories. Within each category, we list sources alphabetically by the first author's last name. Multiple sources in the same category by the same author are listed in increasing order of the year of publication. Sources without listed authors are placed at the end of relevant categories and ordered alphabetically by first word in the title.

We order categories, based on their relation to the study, from more general to more specific. We begin with two categories related to fundamental design of the Internet and operation of standard TCP. Three subsequent categories reflect current understanding about selected aspects of Internet topology, traffic and technology. A sixth category identifies selected research regarding data transport in high-speed, high-delay networks. A seventh category identifies some proposed replacement congestion-control algorithms motivated by evolution of the Internet toward high transmission speeds. An eighth category includes selected references to research regarding evaluation of Internet congestion-control mechanisms. A ninth category encompasses various Internet simulation models and related research. Two additional categories, ten and eleven, delineate software and statistical techniques used in performing this study. The final two categories, twelve and thirteen, include general references related to empirical Internet test beds and to analytical models for studying networks.

### 11.1 Fundamentals of Internet Design

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