

This document refers to a box of technical reports in the Computer History Museum's collection, described under catalog number 102748592.

The following technical reports in this box have accompanying descriptions:

#### VAX C quality study

"Contains the key findings of the VAX C quality study. The purpose was to assess users' satisfaction with VAX C to determine the means of improving VAX C quality, which is defined as meeting or exceeding the users' expectations."

#### Learning center guidelines

"This document is intended as a guideline for organizations who are establishing Learning Centers within Digital. It has been prepared with the help and input of all Learning Center specialists currently working in Learning Centers."

#### Electronic mail options for personal computers

"Provides general information on new and soon-to-be-released EM/PC (electronic mail/personal computers) products for the PRO and RAINBOW."

#### Note on accurate computation of complex-valued functions

"In this report the author shows how errors in the computation of complex-valued elementary functions can be eliminated by using a more stable formula for evaluation."

#### Local area network interconnection

"Paper proposes and interconnection method that is independent of the protocols at the network layer and above."

#### Analysis of Northern Telecoms next generation PBX/LAN

"Summary of the technical aspects of NTI's next generation PBX/LAN."

#### Architecture for transparently interconnecting IEEE 802 local area networks

"This paper presents an overview of an architecture for transparently interconnecting IEEE802 standard LANs to an Extended LAN."

#### Transparent interconnection of local networks with bridges

"A class of devices known as bridges can be used to provide a protocol-transparent interconnection of similar or dissimilar LANs. THE motivation for building such devices is briefly discusses followed by a discussion of their desirable characteristics."

#### Simple models of packet arrival control

"Problems of congestion control and flow control are studied for LAN environments. Due to the specialized configurations of LANs, the problems can be considered jointly are packet arrival control by using a simple two-node queueing model."

#### IBM 2 Mbps broadband PC local network performance

"Paper presents selected performance results to quantify the level of performance that could be expected from the LAN channel in the IBM products."

#### VAX workstation performance studies

“This memo reports some preliminary performance data on a prototype ONYX (VS100)-based VAX workstation.”