

This document refers to a box of technical reports in the Computer History Museum's collection, described under catalog number 102748593.

The following technical reports in this box have accompanying descriptions:

Rainbow quality study IV

"Contains key findings of the Rainbow Quality Study IV performed on behalf of the Rainbow Business Group."

Eastern Research Laboratory FY84 annual report

"Annual report for FY84 of the Eastern Research Lab., 77 Reed Rd., Hudson, MA. Areas mentioned are: numerical analysis, image processing, local area networks, workstations, networks, concurrency, and distributed systems."

Digital scaling of binary images

"Deals with the problem of taking a given set of image samples and producing another set of samples which represents the original image at a desired scale within the domain of binary images."

Human factors considerations with remote service tools

"A survey of CSC remote service delivery tools and users for Field Services' Advanced Service Development in Stow. Purpose was to gain a better understanding from a human factors perspective for the end users' needs for remote service delivery tools."

Human speaks to computer : semantic taxonomy and grammar

"This paper presents the results of a linguistic analysis of the dialogues that 10 users had with a speech-actuated electronic mail system."

Computational quality in the outside world

"Contains notes from four meetings: ACRITH Conference, Sept. 17-19, 1984; SIAM Summer Meeting, July 16-20, 1984; FF84 Conference, June 25-27, 1984; and ACM-SIGNUM Conference, March 19-21, 1984."

Owl reference manual version 10

"Owl is intended to be the primary language used in the Object-Based Systems project. It is designed to be used in constructing database query systems, window packages, and other application specific facilities."

COBOL quality study

"Contains findings of a product quality study of Digital VAX COBOL, conducted for the VAX COBOL Development Group."

Performance of an extended local area network for image applications

"Paper studies the performance of 10 Mbps Ethernets interconnected with a 100 Mbps FDDI token ring backbone in the specialized application of transferring digitized images."

Optimal point location in a monotone subdivision

"Point location, often known in graphics as 'hit detection', is one of the fundamental problems of computational geometry. In a point location query we want to identify which of a given collection of geometric objects contains a particular point."