ALKER: MAP 300/AP 120B comparison

MAP 300/AP 120B COMPARISON

by

H.J. Alker Electronics Research Laboratory University of Trondheim, Norway

An informal presentation, no written text supplied (Ed.)

DISCUSSIONS

J.F. Bohme I should like to comment that I have compared the systems in a similar manner as Dr Alker. With respect to the signal processing problems I was interested in, both array processors were nearly equally powerful. If I had tasks with difficult I/O problems I would prefer the MAP 300. For algorithms with data dependent addressing, e.g., sorting for order statistics or histograms, the AP 120B is better. For the usual signal processing tasks the AP 120B is perhaps more suitable, since it is the simpler system.

H.J. Alker No comment.