



This paper describes the discovery and significance of *Etude* (1967), a previously unknown work by media artist Nam June Paik identified by the author in the Smithsonian American Art Museum's recently-acquired Paik archive. Composed at Bell Labs, in collaboration with engineers, and written in an early version of FORTRAN, *Etude* stands as one of the earliest works of digital art—although it is not entirely clear whether *Etude* was, in fact, the “computer opera” that Paik mentions elsewhere in his writings, or another artwork altogether. By exploring *Etude*'s uncertain status, as well as the piece's more conceptual indeterminacies—between image and code, opera and intermedia, analog and digital, and archive and meaning—this paper demonstrates how such indefinite artifacts allow for a rethinking of media art's digital past, film's place in computational media, and the nature of the archive.

Gregory Zinman is an assistant professor in the School of Literature, Media, and Communication at Georgia Institute of Technology. He is currently finishing his first book, *Handmade: The Moving Image Without Photography*, and is editing, with John Hanhardt, *Nam June Paik: Selected Writings*, forthcoming from the MIT Press. He serves as a curatorial consultant to the Yale University Art Gallery and the Smithsonian American Art Museum and has programmed film and media art at the Film-makers' Co-op, the Museum of the Moving Image, Asia Society New York, and the Ann Arbor Film Festival, as well as a number of venues in Atlanta.

# MEDIA RECURSIONS: NAM JUNE PAIK'S DIGITAL ART

PROFESSOR GREGORY ZINMAN  
GEORGIA INSTITUTE OF TECHNOLOGY

## LECTURE

FRIDAY APRIL 14, 2PM  
B243 WELLS HALL

## “SPACE IN THE BRAIN” FILM SCREENING BROAD UNDERGROUND SERIES

SATURDAY APRIL 15, 4PM  
ABRAMS PLANETARIUM



Film Studies Program  
Department of English  
College of Arts & Letters

SUPPORTED BY  
THE MECHANIC FAMILY  
FILM STUDIES ENDOWMENT FUND