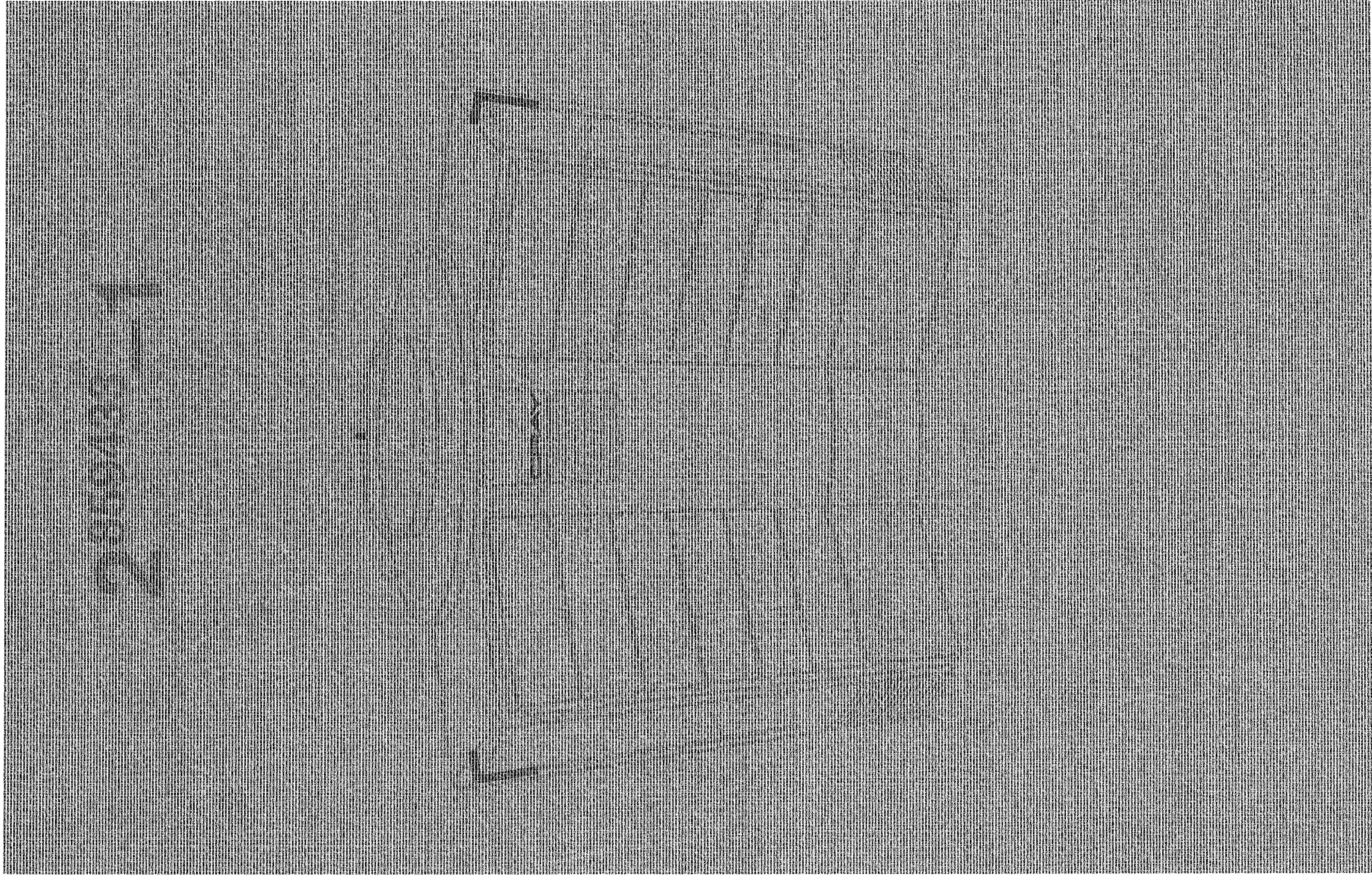


The 33rd Mersenne Prime Number



$2^{659433}-1$ is the 33rd known Mersenne prime number. It was verified to be prime on a CRAY C916 supercomputer system at Cray Research, Inc. using a Lucas-Lehmer test programmed by David Slowinski and Paul Gage. This number has 258,716 digits. © Cray Research, Inc.