

Abstract

A method is provided in which an optimal read gate delay duration for reading from a track of a hard disk drive is determined. The disk drive is of the type having read and write elements separated by an inter-element spacing and a platter including a plurality of radially spaced tracks. In one aspect the method comprises the steps of writing a bit pattern to a track, reading the bit pattern with each of a range of read gate delay durations, calculating a read bit error rate for each said duration and setting the optimal read gate delay to the delay duration corresponding to the lowest read bit error rate. In addition a computer program product, readable by a computer system for implementing the method is also provided.

This Sheet Has Been Replaced

