

DAFTAR SINGKATAN

1. ARQ : Automatic Repeat Request
2. BCH : Bose Chaudhuri Hocquenghem
3. SER : Symbol Error Rate/Ratio
4. CD : Compact Disc
5. CLB : Configurable Logic Block
6. DVD : Digital Video Disc
7. FEC : Forward Error Correction
8. FPB : Faktor Persekutuan Terbesar
9. FPGA : Field Programmable Gate Array
10. GF : Galois Field
11. HDL : Hardware Description Language
12. IEEE : Institute of Electrical dan Electronics Engineers
13. LFSR : Linear Feedback Shift Register
14. LUT : Look Up Table
15. RAM : Random Access Memory
16. VHDL : Very High Speed IC Hardware Description Language
17. IMB : Inverless Berlekamp-Massey

DAFTAR KETERANGAN

1. $U(x)$: *Codeword (Encoding)*
2. $r(x)$: *Codeword error*
3. S_i : Sindrom
4. $L(x)$: *Error locator polinomial*
5. X^i : Lokasi *error*
6. e^i : Nilai *error*
7. $e(x)$: *Error pattern*
8. v : Banyak *error*
9. $e'(x)$: *Error pattern hasil Decoding*
10. $U'(x)$: *Codeword terkoreksi(Decoding)*