**1.4.x bose, ray-chaudhurim hocquenghem (BCH):** BCH codes are a class of parameterized error-correcting codes that can be decoded by using algebraic methods.

**1.4.x cyclic redundancy check (CRC):** an error detecting code designed to detect changes to data.

**1.4.x multi-level coset code (MLCC):** forward error correcting technique consisting of splitting the information bit stream among several levels, for each one a binary component code is employed with an error correction capability according to the reliability experienced by each level in data transmission over noisy channels.

**1.4.x physical data block (PDB):** minimum data unit of 65 bits used to encapsulate the GMII data stream (See IEEE Std 802.3, Clause 114).

**1.4.x physical header data (PHD):** side information block embedded inside a transmit block which is used for exchange control and negotiation of PCS and PMA parameters between two link partners (See IEEE Std 802.3, Clause 114).

**1.4.x physical header subframe (PHS):** block of symbols which are the result of adding error detection and error correction parities plus modulation of PHD (See IEEE St 802.3, Clause 114).