Linear Codes Obtained from the Projective Symplectic groupPsP (8,2)

Rukaria L.K¹, Chikamai L². & Prof Ireri Kamuti³
1-Technical University of Kenya,
2-Kibabii University,
3-Kenyatta University
Corresponding e-mail:

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Abstract

We discuss some binary codes constructed from the primitive permutation representation of degree 120 from the Projective Symplectic group Some of these codes have interesting properties. We establish some properties of these codes and nature of the codewords. Mathematics Subject Classification: 05B05, 20D45, 94B05

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