Dual Transform through Characteristic Vectors

Stefka Bouyuklieva[1], Iliya Bouyukliev[2]

[1]*University of V. Tarnovo "St. Cyril and St. Methodius",*
5000 Veliko Tarnovo, Bulgaria

[2]*Institute of Mathematics and Informatics, Bulgarian Academy of Sciences*
Acad. G. Bonchev St, Bl. 8, 1113 Sofia, Bulgaria-VT
stefka@uni-vt.bg, iliyab@math.bas.bg

In this talk we present a new look at the projective dual transform. We consider linear codes represented by their characteristic vector.