

Lattice Codes over Eisenstein Integers for Compute-and-Forward

Nihat E. Tunali
Dept. of Elect. & Comp. Engg.,
Texas A&M University,
College Station, TX, U.S.A

Krishna R. Narayanan
Dept. of Elect. & Comp. Engg.,
Texas A&M University,
College Station, TX, U.S.A

Joseph Boutros
Dept. of Elect. & Comp. Engg.,
Texas A&M University,
Doha, Qatar

I. INTRODUCTION