AN ERROR ERASURE DECODING ALGORITHM TO THE $\mu - [n^{\times \Delta}, k]$ TENSOR CODES WITH RANK METRIC

W.B. Vasantha Kandasamy and R. S. Raja Durai

M. Roth in the year 1996 has studied the tensor codes for rank metric. He has given the construction and error only decoding algorithm $\mu - [n^{\times \Delta}, k]$ tensor codes. Here we give a combined error-erasure algorithm for the $\mu - [n^{\times \Delta}, k]$ tensor codes with rank metric which can correct ‘r’ tensor rank errors ‘s’ erasures when $2r + s < \mu$ where $\mu$ is the minimum distance of tensor codes.