

Exercise 5

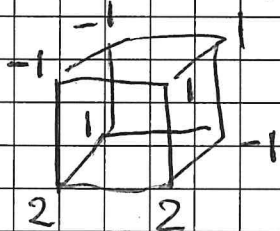
LATTICE PATH COMBINATORICS AND APPLICATIONS

SIENA 2010

1) Show that a tensor of type $2 \times 2 \times q$ cannot have rank > 4

2) Find a symmetric decomposition of the tensor associated to $6 \times 2 \times 4$

3) Discuss the HOSVD of



TOP COPY