

TaskII

||u|| = = |ui| = mar { 5.21 | S; e {-1,1}}

To find the correct 8 vectors we can choose Si=1 when nijo and Si=-1 when nico and Si=-1 br 1 when ni =0. Therefore

g; = { 1 ni/o 1 ni/o 1 or -1 ni=0 and based on the max rule for Subgradients