CMSE492 Seminar 05.03.2018 Task

1. Embed the following secret data, S=25, 11, 29, 32, 15, 17 (the decimals shall be converted to the binary representation without leading zeroes), into the cover image, CI=(100, 0, 0, 100, 20, 30, 30, 20, 28, 65, 65, 28) by Wu and Tsai method using ranges R1=[0,7], R2=[8,15], R3=[16,31], R4=[32,63], R5=[64,127], R6=[128,255]. Before embedding, check that the pixel pair is to be used/not used for embedding.
2. Extract the data embedded. Before extraction, check the pixel pair for the abandonment condition; check that the condition returns exactly the same result as it was when checking for embedding this pair.
3. Have results of your calculations with you
4. Your homework and participation in the seminar will be graded (50% +50%)