

QUIZ December 6, 2013

Clicker Instructions: A = True; B = False;

C = I don't know; D = No truth value

correct = 1pt; don't know = 0pt; wrong = 0pt

1. The purpose of the Gram-Schmidt process is to find an orthogonal basis for any non-zero subspace of \mathbb{R}^n .
2. The Gram-Schmidt process automatically results in an orthonormal basis, without any further steps.
3. Any orthonormal matrix Q satisfies $Q^T Q = I$.