Seminar Navigation II Summer Term 2009: Dates and Themes

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      Güler   IGSTK - computer science introduction
      Güler   CVS - keeping tack of code pieces

x

      Berger   SVD and applications with practial demos.

x

      Schönherr   Predicting error in rigid body registration.
                         IEEE **TMI** 17(5) 694-702 (1998)

x

      Larcher   Distribution of target registration error.
                         IEEE **TMI** 20(9) 917 - 927 (2001)

x

      Bickel   Implementation, calibration and accracy testing ...
                         IEEE **TMI** 21(12) 1524 - 1535 (2002)

x

      Marreiros   Analysis of head pose accuracy in augmented reality.
                         IEEE **Trans.Visualization and Computer Graphics** 6(4)1 - 16 (2000)

x

      Güler   A statistical model for point-based registration error ...
                         IEEE **TMI** 27)3) 378 - 390 (2008)

x

      Özbek   Surface-based registration of CT images to physical space.
                         IEEE **TMI** 17(5) 743 - 752 (1998)

x

      Ergün   Direct Linear Transformation
                         Symposium on close-range photogrammetry; 1 - 18 (1971)

x

      Diakov   Localization and registration accuracy in image guided neurosurgery: a clinical study.
                         Int. J. CARS 4, 45 - 52 (2009).

x

      Reka   Random Sample Consensus - A Paradigm for Model-Fitting with Applications to Image-Analysis and Automated Cartography
                         Communications of the ACM 1981

x

      Reka   An algorithm for associating the features of two images
                         Proc Biol Sci. 244 (1309) 21 -26 (1981)