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Nota di contenuto	Intro -- Preface -- Organization -- Keynotes -- Toward the Automation of Security Analysis, Design and Assessment in the Development Process -- Experiments, Methods, Measurements, Instruments: A Few Details -- Logic Constructs with Information Granules: Data Analytics -- Contents -- Invited Paper -- Importance of Variables in Gearbox Diagnostics Using Random Forests and Ensemble Credits -- 1 Introduction -- 2 Methods: The Random Forest and Ensemble Credits -- 2.1 Random Forest as Composed from Binary Decision Trees -- 2.2 The 'mtry' and 'variables Importance' Options of RFs -- 2.3 Our Proposal: Create an Ensemble of VIPs Providing Credit Scores -- 3 Results of Calculations -- 3.1 Classification and VIPs Using RFs -- 3.2 Computing Credits Scores in an Ensemble Learning -- 3.3 Neural Networks Check the Top FIVE and Top SEVEN Variables -- 4 Summary and Concluding Remarks -- References -- Biometrics and Pattern Recognition Applications -- Typing Pattern Analysis for Fake Profile Detection in Social Media -- 1 Introduction -- 2 Background -- 3 Related Works -- 4 Proposed Work: DEEPID -- 4.1 Data Collection -- 4.2 Data Processing -- 4.3 Multi-view Multi-class Learning -- 5 Analysis -- 5.1 Fake Profile Detection -- 5.2 Social Media Profile Hijacking -- 6 Conclusions -- References -- Determination of the Most Relevant Features to Improve the Performance of RF Classifier in Human Activity Recognition -- 1 Introduction -- 2

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