Making Actionable Information and Automated Decisions from Real Time Drilling Data

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Further reading

• Sheridan-Verplank Scale of levels of automation
• Smart Kick Detection - First Step on the Well-Control-Automation Journey – SPE/IADC 173052
• Next-Generation Kick Detection During Connections: Influx Detection at Pumps Stop (IDAPS) Software – SPE-178821
• Applying Real Time Data Analytics to Early Detect Underreamer Failure During Hole Enlargement While Drilling at Deepwater Gulf of Mexico – OTC paper 27575-MS
• Real-Time Bit Wear Monitoring and Prediction using Surface Mechanics Data Analytics: A Step Toward Digitalization Through Agile Development – IADC/SPE 189602-MS