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The Double Chooz Online Monitor Framework

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The Double Chooz reactor antineutrino experiment employs a network-distributed DAQ divided among a number of computing nodes on a Local Area Network. The Double Chooz Online Monitor Framework has been developed to provide short-timescale, real-time monitoring of multiple distributed DAQ subsystems and serve diagnostic information to multiple clients. Monitor information can be accessed via a Java GUI or a web-based interface implemented in HTML5 with Google Web Toolkit. An automatic email notification system has been developed. The Online Monitor Framework has been designed to be scalable to other experiments with similar network-distributed DAQ systems, with DAQ components implemented in multiple programming languages."

Student? Enter 'yes'. See http://goo.gl/MVv53

yes

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