The Study of Acquisition Signal Distortion due to Edge Effect in Direct Digital Radiography System
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Successive image contrast enhancement was used to direct digital radiography system. This system was accurately required acquisition signal in each pixel. But, applied high electric field in a-Se thin film for x-ray conversion layer was caused to acquisition signal distortion, then bring low image contrast. The purpose of this study was to reduce the signal distortion, carried out different electrode size.

Development of Neutrality System using Intelligent PLC
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This paper is about to consist of neutralization public decision system which is level controlled the amount of inflow and outflow water to make use of PLC in automatic system and according to numerical value of PH, which is projected into a water tank counteragent automatically. But nevertheless, appearance of extended PLC, there is a limit to realize from automatic system to intellectual system which is more efficient and active. There are two problems in PLC. First, there is not generalized that a module of PLC (which is installed in PLC) is realized control algorithm form. Second, there is a difficulty of expression that provided PLC control language is realized. There fore I take fuzzy inference control technique of various intellectual algorithm and I make a control rule and ...