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Problem of conventional fusion New Approach: <a href="Statistic based">Statistic based</a> · Standardized · Fully automatic **IKONOS** 1m pan **IHS** fusion **IKONOS 4m colour IKONOS 4m bands 123 Colour preserved fusion** IKONOS fusion • Minimized colour distortion • Maximized spatial detail **IKONOS 4m bands 123 IKONOS 1m pan IKONOS** fusion **Feature enhanced fusion Colour enhanced fusion**  Minimized colour distortion Maximized spatial detail Landsat 7 ETM+ fusion **Colour distortion** Reason for colour distortion **IKONOS** pan **SPOT** pan I image of IHS ETM+ 15m pan **ETM+ 30m bands 123** ETM+ 123 fusion ETM+ 30m bands 234 ETM+ 234 fusion **ETM+ 30m bands 357** ETM+ 357 fusion

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