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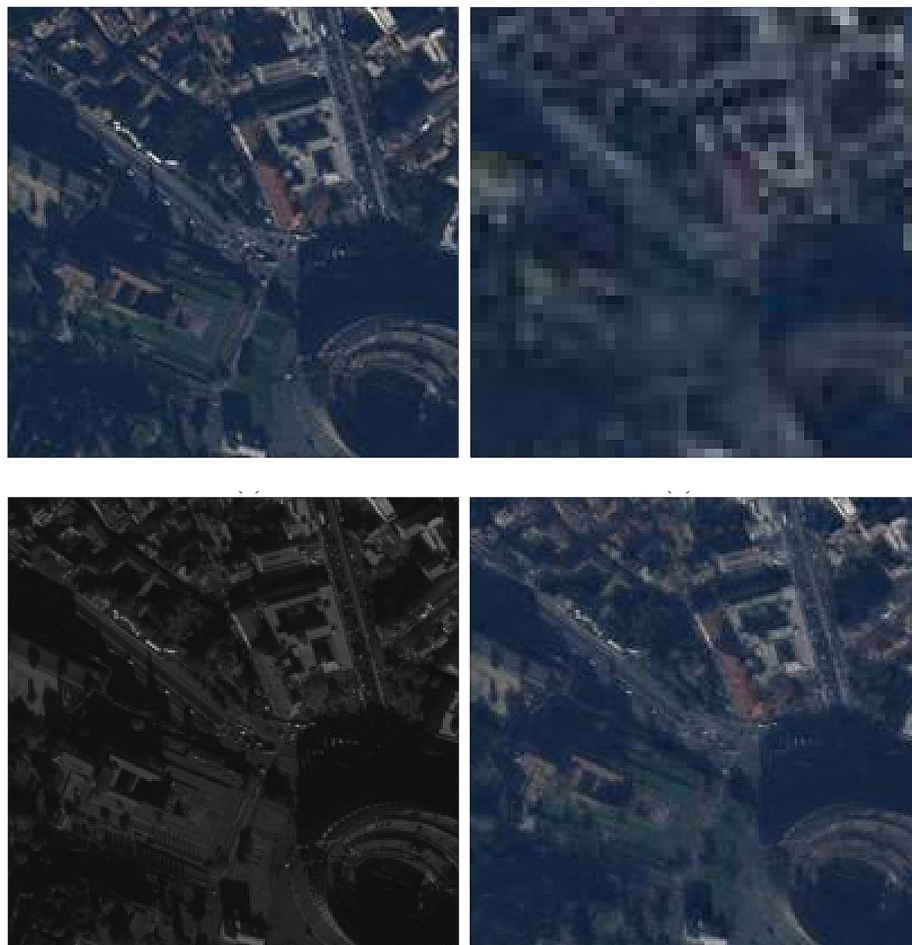
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PART I OF TWO PARTS



Fusion of a low-resolution multispectral image (upper right) and a high-resolution panchromatic image (lower left) over the city of Rome, Italy, acquired by WorldView-2. The high-resolution multispectral image reconstructed by the proposed SparseFI algorithm (lower right) is compared to the original high-resolution multispectral image (upper left).