Method Description for Potsdam: 2D Labelling challenge

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We trained our own end-to-end SDFCN V2 model on the ISPRS Potsdam dataset.

Training details:

Training dataset	ID 2_10, 2_11, 3_10, 3_11,4_10, 4_11, 5_10, 5_11, 6_7, 6_8, 6_9, 6_10, 6_11, 7_7, 7_8,7_9, 7_10, and 7_11
Validation dataset	ID 2_12, 3_12, 4_12,5_12, 6_12, and 7_12
Batch size	16
Training epochs	30
Shuffle training data	yes
Optimizer	adadelta
Data used	Only IRRGB, no DSM and nDSM
Data augmentation	rotate 90° random times horizontally and vertically shift -5px~5px zoom 1~1.2 times horizontally and vertically flip randomly
CRF-based post processing	No
Merging policy	Mask Weighted Policy with rotation

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