Moving Object Detection with Deep Convolutional Networks and LSTM

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This Week...

- Continued experimenting with image generator
- Each large image is divided into 4 sub-images
- Training network with sequences of 5 consecutive sub-images and their corresponding heatmaps

Ground Truth



Ground Truth



Ground Truth



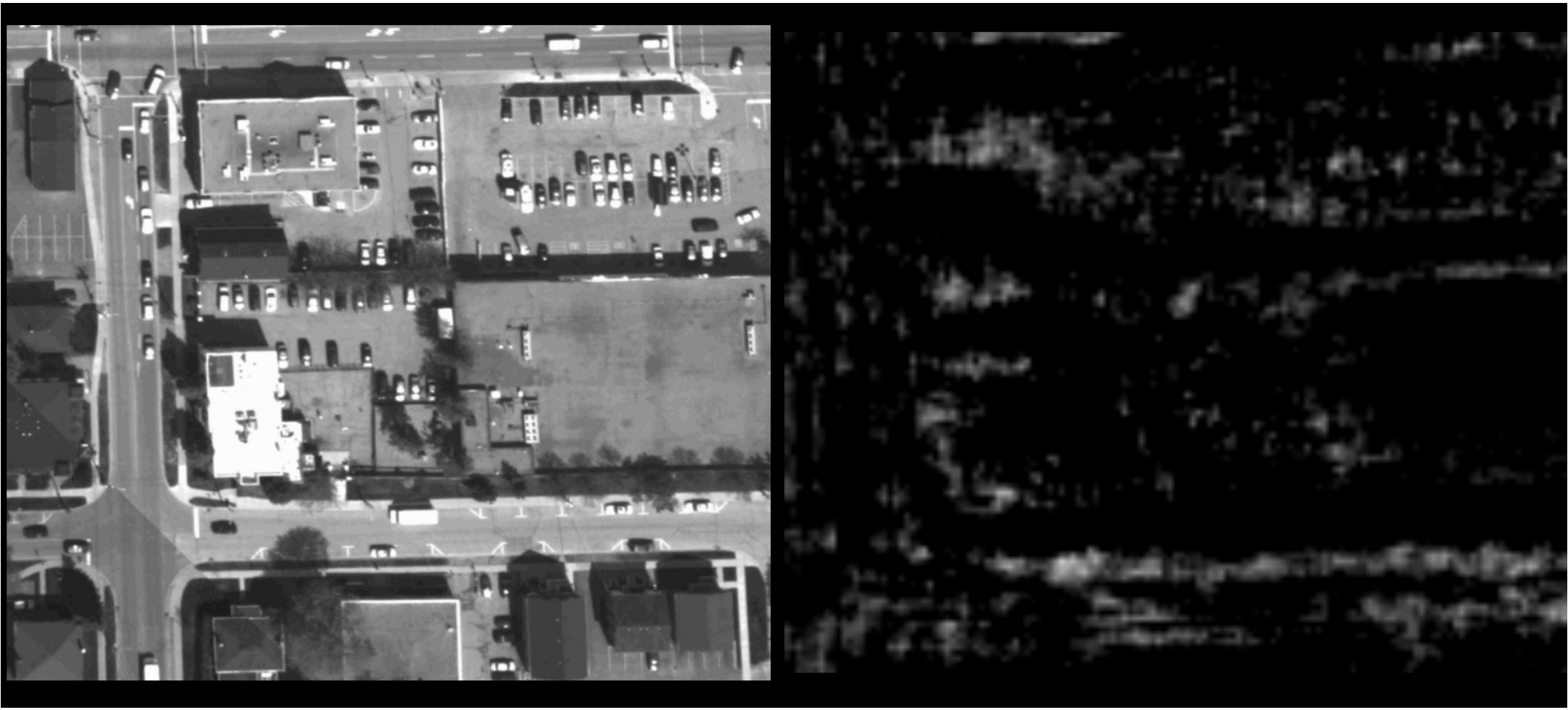
Ground Truth



Ground Truth



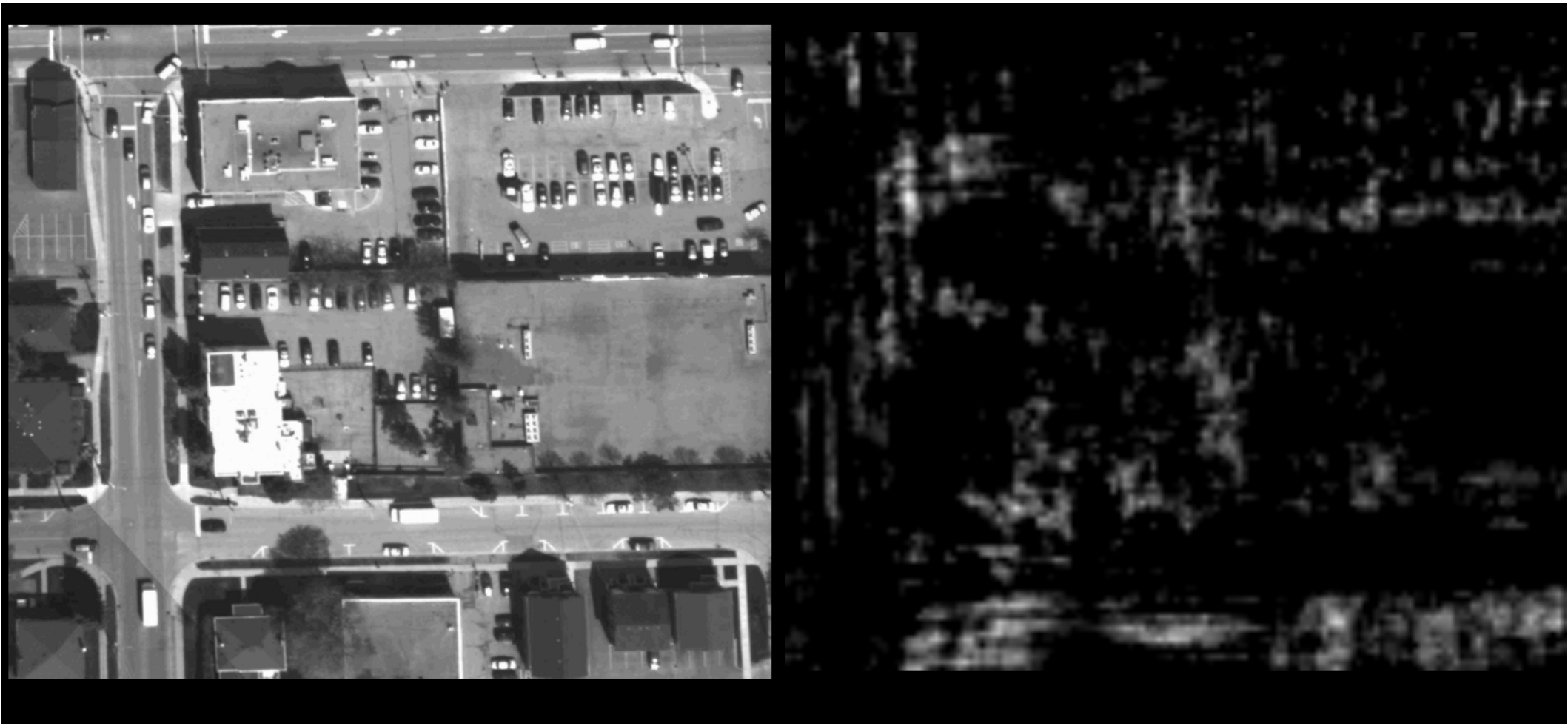
Results



Results



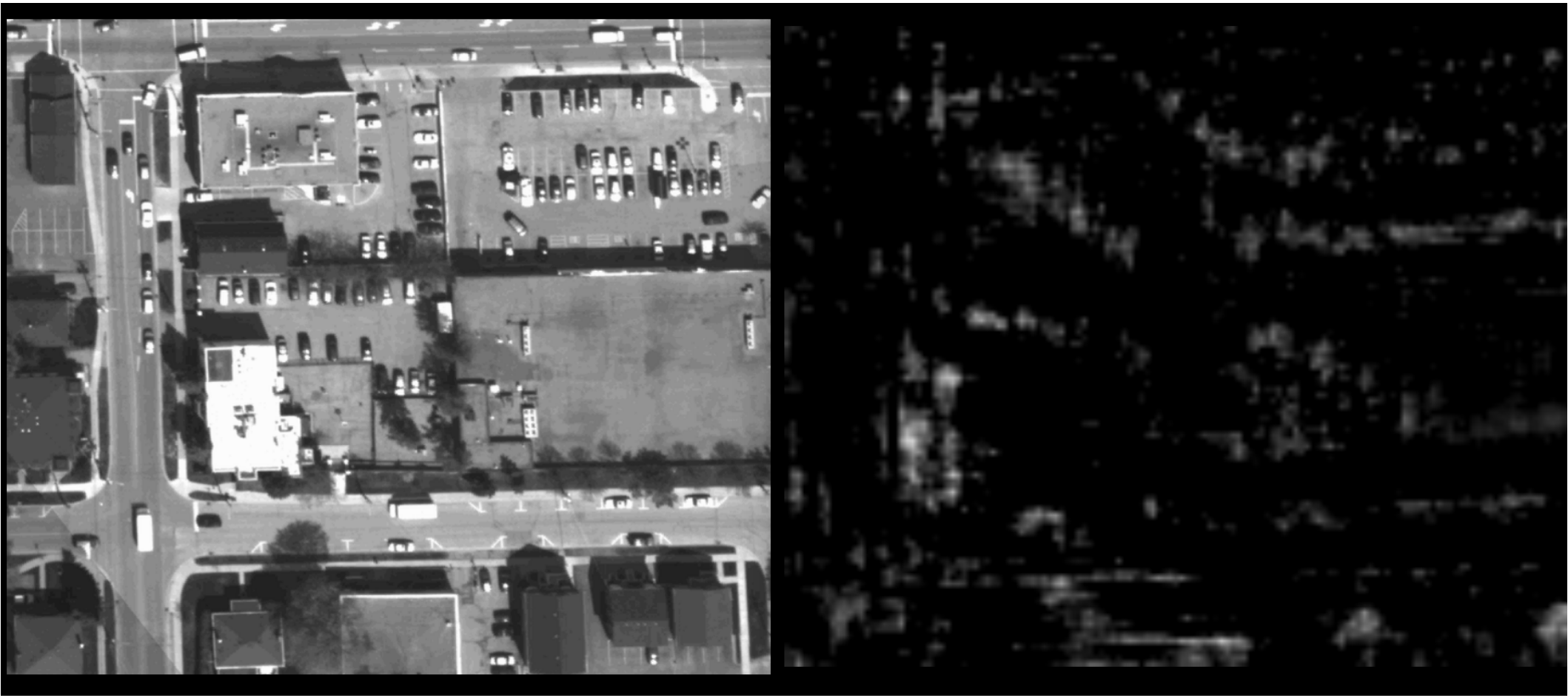
Results



Results



Results



Problem



Problem



Problem



Problem



Problem



Conclusions

- Blank images are due to an unresolved bug
- Next steps: Fix heatmaps/bugs and train over weekend