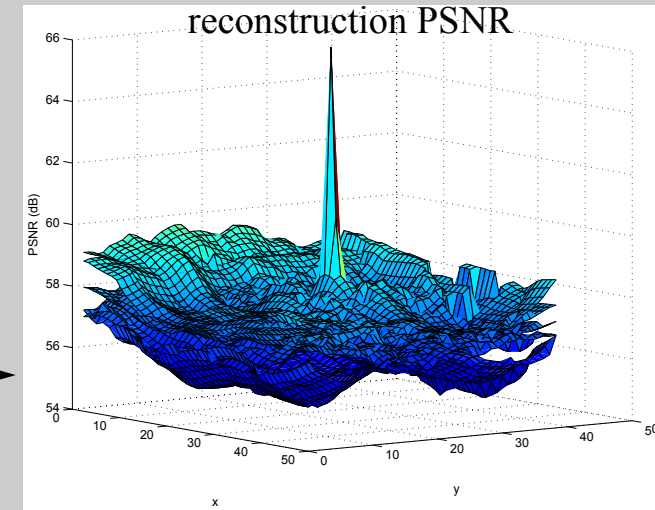
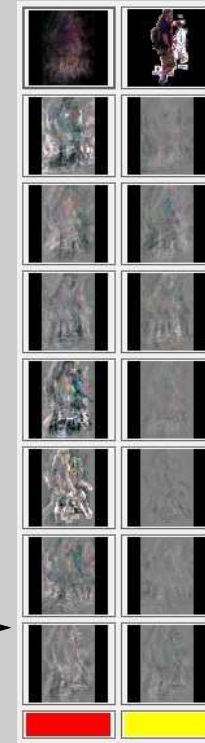
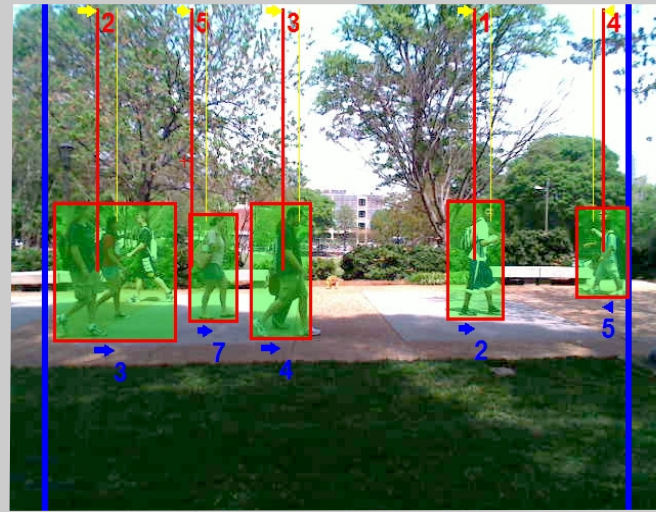


TRAINING PHASE

RVQ codebooks
(1 codebook per target)



yes
1. template matching
2. correspondence

RVQ
training

RVQ
decoding

input frame
from
input video

foreground
extraction

bootstrap
mode?

no

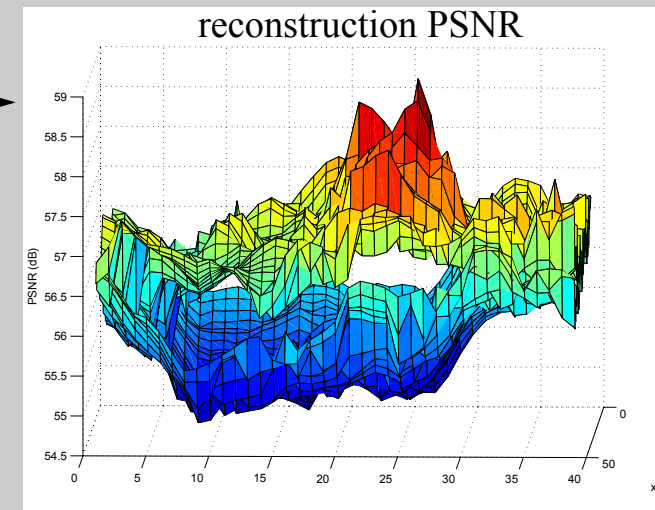


target t

RVQ
encoding
10010110

target t
codebook 1
⋮
codebook K

RVQ
decoding



decoding
(i.e.reconstruction)
using correct
codebook

Pick best RVQ
codebook, and update

TESTING PHASE