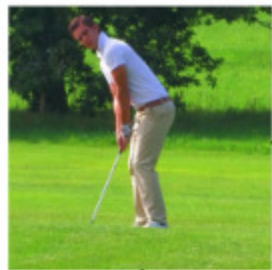
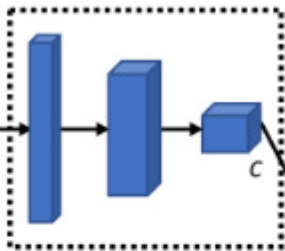


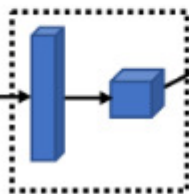
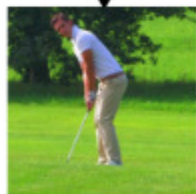
1a) High-resolution input



2a) High-level backbone

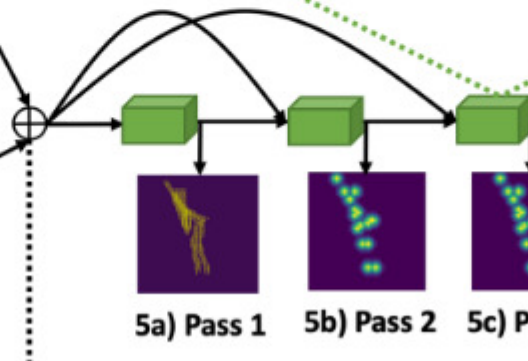


2b) Low-level backbone



1b) Low-resolution input

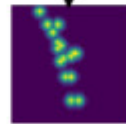
3) Cross-resolution features



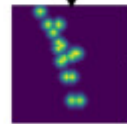
5a) Pass 1



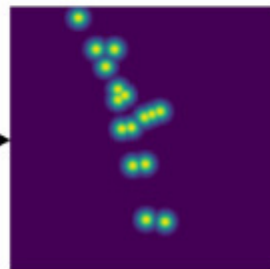
5b) Pass 2



5c) Pass 3



6) Upscaled output



4) Detection block

