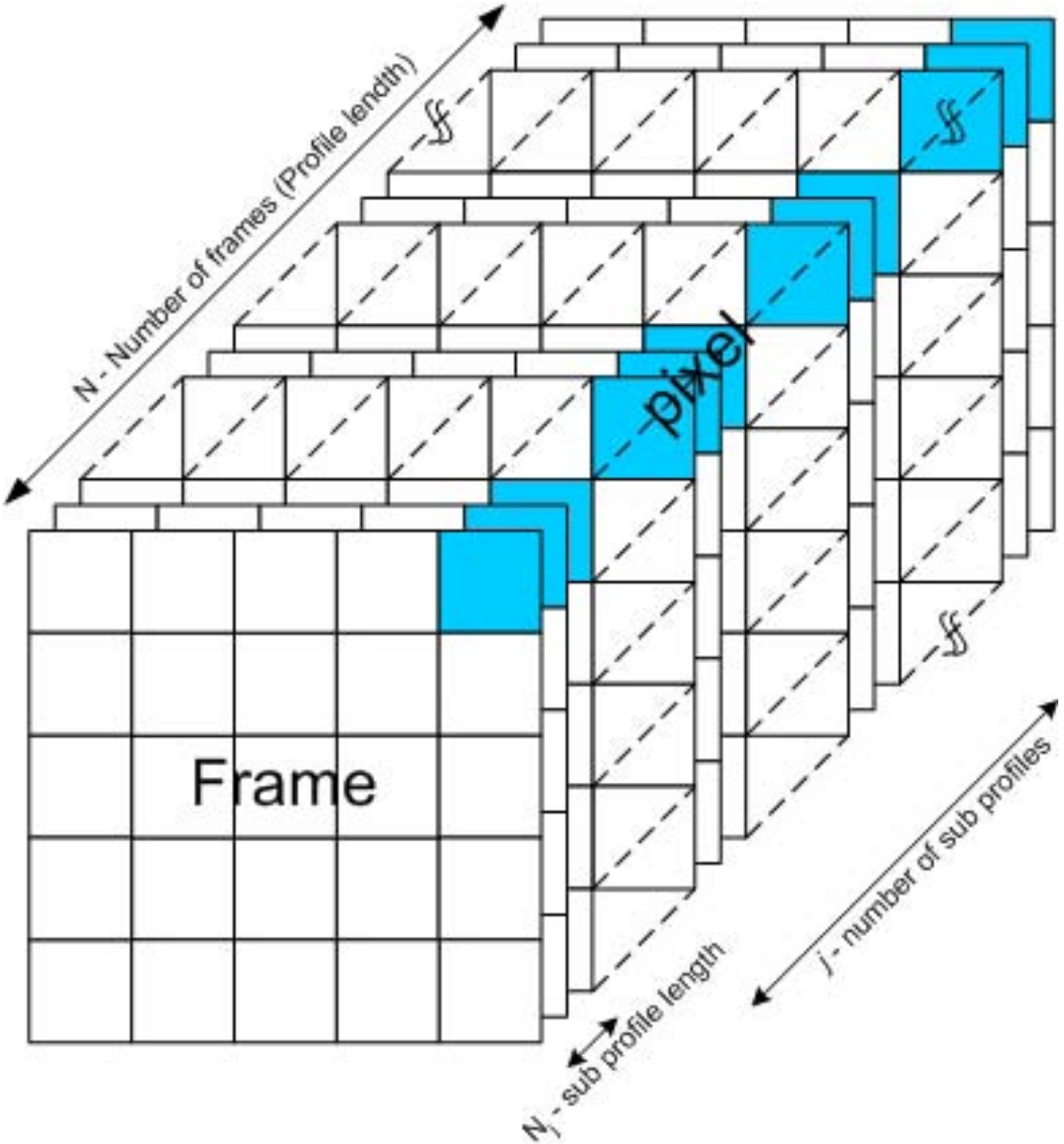
N - Number of frames (Profile lendth)
pixel
Frame
j - number of sub profiles
N_j - sub profile length