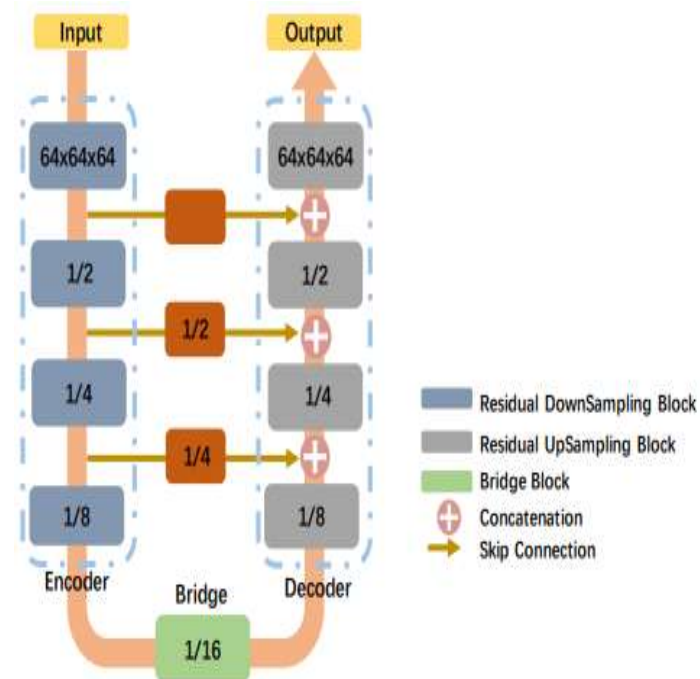


Attention Residual Network with 3D convolutional neural network for 3D Human Pose Estimation

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- We proposed a method estimate 3D pose from voxelized grid data. Our method output the heat map, which contains per-voxel likelihood for each joint.
- We evaluated our method on public dataset, ITOP dataset; and collect a 3D human pose estimation dataset to evaluate our method
- We design a attention block to help network focus on more important information.



The Architecture of Network