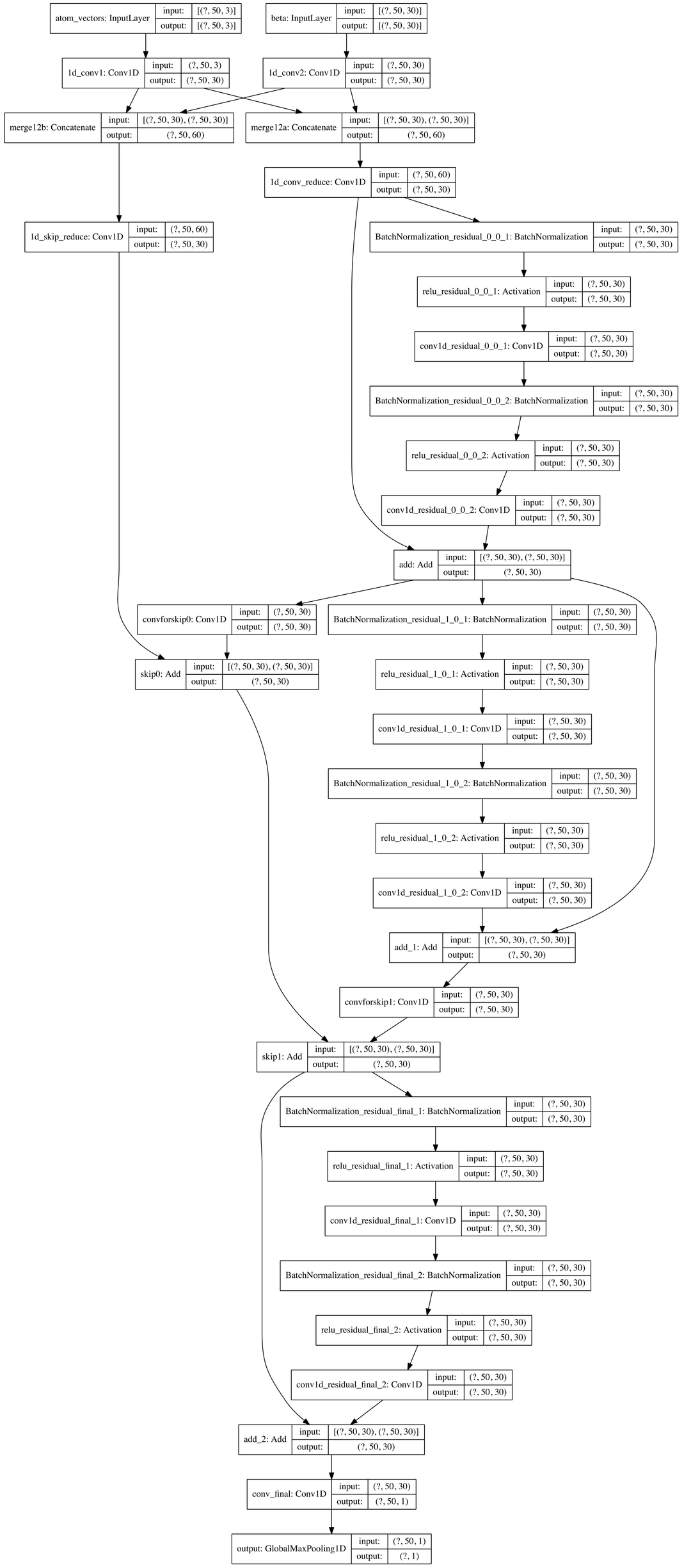
atom_vectors: InputLayer
input: [(?, 50, 3)]
output: [(?, 50, 3)]
beta: InputLayer
input: [(?, 50, 30)]
output: [(?, 50, 30)]
1d_conv1: Conv1D
input: (?, 50, 3)
output: (?, 50, 30)
1d_conv2: Conv1D
input: (?, 50, 30)
output: (?, 50, 30)
merge12b: Concatenate
input: [(?, 50, 30), (?, 50, 30)]
output: (?, 50, 60)
merge12a: Concatenate
input: [(?, 50, 30), (?, 50, 30)]
output: (?, 50, 60)
1d_conv_reduce: Conv1D
input: (?, 50, 60)
output: (?, 50, 30)
1d_skip_reduce: Conv1D
input: (?, 50, 60)
output: (?, 50, 30)
BatchNormalization_residual_0_0_1: BatchNormalization
input: (?, 50, 30)
output: (?, 50, 30)
relu_residual_0_0_1: Activation
input: (?, 50, 30)
output: (?, 50, 30)
conv1d_residual_0_0_1: Conv1D
input: (?, 50, 30)
output: (?, 50, 30)
BatchNormalization_residual_0_0_2: BatchNormalization
input: (?, 50, 30)
output: (?, 50, 30)
relu_residual_0_0_2: Activation
input: (?, 50, 30)
output: (?, 50, 30)
conv1d_residual_0_0_2: Conv1D
input: (?, 50, 30)
output: (?, 50, 30)
add: Add
input: [(?, 50, 30), (?, 50, 30)]
output: (?, 50, 30)
convforskip0: Conv1D
input: (?, 50, 30)
output: (?, 50, 30)
BatchNormalization_residual_1_0_1: BatchNormalization
input: (?, 50, 30)
output: (?, 50, 30)
skip0: Add
input: [(?, 50, 30), (?, 50, 30)]
output: (?, 50, 30)
relu_residual_1_0_1: Activation
input: (?, 50, 30)
output: (?, 50, 30)
conv1d_residual_1_0_1: Conv1D
input: (?, 50, 30)
output: (?, 50, 30)
BatchNormalization_residual_1_0_2: BatchNormalization
input: (?, 50, 30)
output: (?, 50, 30)
relu_residual_1_0_2: Activation
input: (?, 50, 30)
output: (?, 50, 30)
conv1d_residual_1_0_2: Conv1D
input: (?, 50, 30)
output: (?, 50, 30)
add_1: Add
input: [(?, 50, 30), (?, 50, 30)]
output: (?, 50, 30)
convforskip1: Conv1D
input: (?, 50, 30)
output: (?, 50, 30)
skip1: Add
input: [(?, 50, 30), (?, 50, 30)]
output: (?, 50, 30)
BatchNormalization_residual_final_1: BatchNormalization
input: (?, 50, 30)
output: (?, 50, 30)
relu_residual_final_1: Activation
input: (?, 50, 30)
output: (?, 50, 30)
conv1d_residual_final_1: Conv1D
input: (?, 50, 30)
output: (?, 50, 30)
BatchNormalization_residual_final_2: BatchNormalization
input: (?, 50, 30)
output: (?, 50, 30)
relu_residual_final_2: Activation
input: (?, 50, 30)
output: (?, 50, 30)
conv1d_residual_final_2: Conv1D
input: (?, 50, 30)
output: (?, 50, 30)
add_2: Add
input: [(?, 50, 30), (?, 50, 30)]
output: (?, 50, 30)
conv_final: Conv1D
input: (?, 50, 30)
output: (?, 50, 1)
output: GlobalMaxPooling1D
input: (?, 50, 1)
output: (?, 1)