

encoder

|                           |         |              |
|---------------------------|---------|--------------|
| encoder_input: InputLayer | input:  | [(None, 36)] |
|                           | output: | [(None, 36)] |



|                |         |            |
|----------------|---------|------------|
| dense_1: Dense | input:  | (None, 36) |
|                | output: | (None, 24) |

|                  |         |            |
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| dropout: Dropout | input:  | (None, 24) |
|                  | output: | (None, 24) |

|                |         |            |
|----------------|---------|------------|
| dense_2: Dense | input:  | (None, 24) |
|                | output: | (None, 13) |

|                    |         |            |
|--------------------|---------|------------|
| dropout_1: Dropout | input:  | (None, 13) |
|                    | output: | (None, 13) |

|                |         |            |
|----------------|---------|------------|
| dense_3: Dense | input:  | (None, 13) |
|                | output: | (None, 9)  |

decoder

|                           |         |             |
|---------------------------|---------|-------------|
| decoder_input: InputLayer | input:  | [(None, 9)] |
|                           | output: | [(None, 9)] |

|                |         |            |
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| dense_4: Dense | input:  | (None, 9)  |
|                | output: | (None, 15) |

|                    |         |            |
|--------------------|---------|------------|
| dropout_2: Dropout | input:  | (None, 15) |
|                    | output: | (None, 15) |

|                |         |            |
|----------------|---------|------------|
| dense_5: Dense | input:  | (None, 15) |
|                | output: | (None, 22) |

|                    |         |            |
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| dropout_3: Dropout | input:  | (None, 22) |
|                    | output: | (None, 22) |

|                |         |            |
|----------------|---------|------------|
| dense_6: Dense | input:  | (None, 22) |
|                | output: | (None, 29) |

|                |         |            |
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| dense_7: Dense | input:  | (None, 29) |
|                | output: | (None, 36) |