**AUTOMATIC SPEECH RECOGNITION (TRANSCRIPTION)**

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| --- | --- | --- |
| INPUT (data) | Features or Other Resources | OUTPUT (classes) |
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**MACHINE TRANSLATION**

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| --- | --- | --- |
| INPUT (data) | Features or Other Resources | OUTPUT (classes) |
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**MORPHOLOGICAL ANALYSIS (SEGMENTING AND/OR GLOSSING)**

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| --- | --- | --- |
| INPUT (data) | Features or Other Resources | OUTPUT (classes) |
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**GRAMMATICAL ANALYSIS (SUBJECT/OBJECT TAGGING OR PHRASE/CLAUSE CHUNKING)**

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| INPUT (data) | Features or Other Resources | OUTPUT (classes) |
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**PART OF SPEECH TAGGING**

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| --- | --- | --- |
| INPUT (data) | Features or Other Resources | OUTPUT (classes) |
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