

## Europarl Training Corpus

|                       | Spanish ↔ English |            | French ↔ English |            | German ↔ English |            |
|-----------------------|-------------------|------------|------------------|------------|------------------|------------|
| <b>Sentences</b>      | 1,650,152         |            | 1,683,156        |            | 1,540,549        |            |
| <b>Words</b>          | 47,694,560        | 46,078,122 | 50,964,362       | 47,145,288 | 40,756,801       | 43,037,967 |
| <b>Distinct words</b> | 173,033           | 95,305     | 123,639          | 95,846     | 316,365          | 92,464     |

## News Commentary Training Corpus

|                       | Spanish ↔ English |           | French ↔ English |           | German ↔ English |           | Czech ↔ English |           |
|-----------------------|-------------------|-----------|------------------|-----------|------------------|-----------|-----------------|-----------|
| <b>Sentences</b>      | 98,598            |           | 84,624           |           | 100,269          |           | 94,742          |           |
| <b>Words</b>          | 2,724,141         | 2,432,064 | 2,405,082        | 2,101,921 | 2,505,583        | 2,443,183 | 2,050,545       | 2,290,066 |
| <b>Distinct words</b> | 69,410            | 46,918    | 53,763           | 43,906    | 101,529          | 47,034    | 125,678         | 45,306    |

## United Nations Training Corpus

|                       | Spanish ↔ English |             | French ↔ English |             |
|-----------------------|-------------------|-------------|------------------|-------------|
| <b>Sentences</b>      | 6,222,450         |             | 7,230,217        |             |
| <b>Words</b>          | 213,877,170       | 190,978,737 | 243,465,100      | 216,052,412 |
| <b>Distinct words</b> | 441,517           | 361,734     | 402,491          | 412,815     |

## 10<sup>9</sup> Word Parallel Corpus

|                       | French ↔ English |             |
|-----------------------|------------------|-------------|
| <b>Sentences</b>      | 22,520,400       |             |
| <b>Words</b>          | 811,203,407      | 668,412,817 |
| <b>Distinct words</b> | 2,738,882        | 2,861,836   |

## CzEng Training Corpus

|                       | Czech ↔ English |            |
|-----------------------|-----------------|------------|
| <b>Sentences</b>      | 7,227,409       |            |
| <b>Words</b>          | 72,993,427      | 84,856,749 |
| <b>Distinct words</b> | 1,088,642       | 522,770    |

## Europarl Language Model Data

|                       | English    | Spanish    | French     | German     |
|-----------------------|------------|------------|------------|------------|
| <b>Sentence</b>       | 1,843,035  | 1,822,021  | 1,855,589  | 1,772,039  |
| <b>Words</b>          | 50,132,615 | 51,223,902 | 54,273,514 | 43,781,217 |
| <b>Distinct words</b> | 99,206     | 178,934    | 127,689    | 328,628    |

## News Language Model Data

|                       | English       | Spanish     | French      | German      | Czech       |
|-----------------------|---------------|-------------|-------------|-------------|-------------|
| <b>Sentence</b>       | 48,653,884    | 3,857,414   | 15,670,745  | 17,474,133  | 13,042,040  |
| <b>Words</b>          | 1,148,480,525 | 106,716,219 | 382,563,246 | 321,165,206 | 205,614,201 |
| <b>Distinct words</b> | 1,451,719     | 548,169     | 998,595     | 1,855,993   | 1,715,376   |

## News Test Set

|                       | English | Spanish | French | German | Czech  |
|-----------------------|---------|---------|--------|--------|--------|
| <b>Sentences</b>      | 2489    |         |        |        |        |
| <b>Words</b>          | 62,988  | 65,654  | 68,107 | 62,390 | 53,171 |
| <b>Distinct words</b> | 9,457   | 11,409  | 10,775 | 12,718 | 15,825 |