# Evaluation of HeiST data:

#### 2 class

| E olaco      |        |        |        |        |        |        |        |         |        |        |  |
|--------------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--|
| System       | Acc    |        | "+"    |        |        | "_"    |        | Average |        |        |  |
|              |        | Р      | R      | F      | Р      | R      | F      | P       | R      | F      |  |
| Standard alt | 59.29% | 76.40% | 70.08% | 73.10% | 58.18% | 39.26% | 46.89% | 67.29%  | 54.67% | 60.33% |  |
|              |        |        |        |        |        |        |        |         |        |        |  |
| Standard neu | 59.29% | 76.40% | 70.08% | 73.10% | 58.18% | 39.26% | 46.89% | 67.29%  | 54.67% | 60.33% |  |

### 3 class

| System       | Acc    | "+"    |        |        | "_"    |        |        | "0"    |        |        | Average |        |        |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|
|              |        | P      | R      | F      | P      | R      | F      | P      | R      | F      | P       | R      | F      |
| Standard alt | 56.50% | 66.46% | 70.08% | 68.22% | 46.89% | 39.26% | 42.74% | 42.86% | 46.25% | 44.49% | 52.07%  | 51.86% | 51.97% |
|              |        |        |        |        |        |        |        |        |        |        |         |        |        |
| Standard neu |        | 66.56% | 70.08% | 68.28% | 46.72% | 39.26% | 42.67% | 42.86% | 46.25% | 44.49% | 52.04%  | 51.86% | 51.95% |

# Evaluation of mlsa data

### 2 class

| System       | Acc    |        | "+"    |        |        | "-"    |        | Average |        |        |  |
|--------------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--|
|              |        | Р      | R      | F      | Р      | R      | F      | Р       | R      | F      |  |
| Standard alt | 76.54% | 71.79% | 81.16% | 76.19% | 90.00% | 73.64% | 81.00% | 80.90%  | 77.40% | 79.11% |  |
|              |        |        |        |        |        |        |        |         |        |        |  |
| Standard neu |        | 62.64% | 82.61% | 71.25% | 85.71% | 60.00% | 70.59% | 74.18%  | 71.30% | 72.71% |  |
|              |        |        |        |        |        |        |        |         |        |        |  |

### 3 class

| System       | Acc    | "+"    |        |        | "_"    |        |        | "0"    |        |        | Average |        |        |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|
|              |        | Р      | R      | F      | Р      | R      | F      | Р      | R      | F      | P       | R      | F      |
| Standard alt | 49.63% | 39.58% | 82.61% | 53.52% | 63.46% | 60.00% | 61.68% | 50.00% | 12.09% | 19.47% | 51.01%  | 51.57% | 51.29% |
| Standard neu |        | 39.58% | 82.61% | 53.52% | 63.46% | 60.00% | 61.68% | 50.00% | 12.09% | 19.47% | 51.01%  | 51.57% | 51.29% |