

| Dataset | Our Results | | | | | | | | | JAMR Results | | |
|---------|-----------------|------|-------|-----------------|------|-------------|-----------------|------|-------------|-----------------|------|-------------|
| | Oracle Concepts | | | 1-Best Concepts | | | Fully Automatic | | | Fully Automatic | | |
| | P | R | F_1 | P | R | F_1 | P | R | F_1 | P | R | F_1 |
| bolt | 0.64 | 0.53 | 0.58 | 0.52 | 0.43 | 0.47 | 0.51 | 0.42 | 0.46 | 0.55 | 0.33 | 0.41 |
| proxy | 0.69 | 0.65 | 0.67 | 0.61 | 0.59 | 0.60 | 0.62 | 0.60 | 0.61 | 0.68 | 0.53 | 0.59 |
| xinhua | 0.68 | 0.60 | 0.64 | 0.55 | 0.49 | 0.52 | 0.56 | 0.50 | 0.52 | 0.59 | 0.40 | 0.48 |
| dfa | 0.62 | 0.47 | 0.54 | 0.48 | 0.37 | 0.42 | 0.48 | 0.40 | 0.44 | 0.52 | 0.15 | 0.23 |
| lp | 0.70 | 0.58 | 0.63 | 0.57 | 0.45 | 0.50 | 0.54 | 0.49 | 0.52 | 0.53 | 0.41 | 0.46 |