*Table 8: Confusion Matrix (Bouillon’s tags)*

Annotator 2 Annotator 1 

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| aims\_at | **aims\_at** | **argument** | **caused\_by** | **made\_of** | **member of/has member** | **played\_by** | **is\_a** | **used\_for** | **un-annotated** | **Total** |
| argument | 10 | 1 | 3 | 0 | 0 | 0 | 0 | 8 | 0 | 22 |
| caused\_by | 7 | 19 | 0 | 0 | 0 | 3 | 0 | 8 | 0 | 37 |
| made\_of | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 3 |
| Member of/ has members | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| played\_by | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| is\_a | 0 | 0 | 2 | 0 | 0 | 28 | 0 | 3 | 0 | 33 |
| used\_for | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| un-annotated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 4 |

*Table 11: Confusion Matrix (Rosario’s relations)*

Annotator 2 Annotator 1 

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Activity/ Physical Process** | **Defect** | **Material : Bind** | **Physical Property** | **Characteristic** | **Activator** | **Demographic Attribute** | **Physical Make Up** | **Procedure** | **Wrong phrase** | **Un-annotated** | **Total** |
| Activity/ Physical Process | 69 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 1 | 0 | 0 | 75 |
| Defect | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Material : Bind | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Physical Property | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Characteristic | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Activator | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Demographic Attribute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Physical Make Up | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Procedure | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wrong phrase | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| Un-annotated | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Total | 71 | 1 | 0 | 0 | 3 | 3 | 1 | 1 | 1 | 0 | 0 | 101 |