EDUC691: Core Methods in Educational Data Mining

Fall 2022

Class 8: Association Rule Mining and Sequential Pattern Mining

**Data**

| **student\_id** | **took\_stats** | **took\_DM** |
| --- | --- | --- |
| A | 1 | 1 |
| B | 0 | 1 |
| C | 1 | 1 |
| D | 1 | 0 |
| E | 0 | 0 |
| F | 0 | 1 |
| G | 0 | 1 |
| H | 1 | 1 |

**Exercises**

* support(X → Y) =
* confidence(X → Y) =
* lift(X → Y) =
* cosine(X → Y) =
* jaccard(X → Y) =