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ERRATUM NOTE

On the Correlation between Topic and User Behaviour in Online Communities

Erik Aumayr and Conor Hayes

The original version of this paper as published in the proceedings of the 10th International AAAI Conference on Web and Social Media contains an error in Table 1. The values reported for “Access”, “Social” and “Controv.” do not correspond to the correct rows of “Cluster label” and “Properties”. The following table displays the correct order in all columns.

| Cluster label | Properties | Access | Social | Controv. |
|-----------------------------|--|----------|----------|----------|
| Science and its application | Slow growth, low information spread | 0.60 (M) | 1.86 (M) | 0.94 (M) |
| Non-IT | Slow growth, few ignored questions, answers longer than questions | 0.75 (H) | 2.02 (H) | 1.07 (H) |
| Programmers | Many answers per question, few ignored questions, low connectedness | 0.63 (M) | 2.10 (H) | 1.09 (H) |
| Operating systems and Web | Low information spread, low connectedness | 0.53 (M) | 1.72 (L) | 0.95 (M) |
| Stack Overflow | Rapid growth, many Qs and As per user, few ignored questions, high information spread, low connectedness, As shorter than Qs | 0.10 (L) | 1.70 (L) | 0.90 (L) |

Table 1: Cluster properties and latent topic properties, indicating relative ratings: low (L), medium (M), or high (H).

We reflect the correct order of results in the concluding statement at the end of Section 4. It is now visible that clusters that are similar to each other in terms of user behaviour, according to the cluster dendrogram in Figure 1, are also similar to each other in terms of latent topic properties Accessibility, Sociability and Controversy.

The version of the paper published under the handle <http://hdl.handle.net/10379/5827> contains a correction of the error.