reference:

Guille, A., Favre, C., Hacid, H., & Zighed, D. A. (2013, June). Sondy: An open source platform for social dynamics mining and analysis. In *Proceedings of the 2013 ACM SIGMOD international conference on management of data* (pp. 1005-1008). ACM.

code:

https://github.com/AdrienGuille/SONDY