	English		Spanish	
		Acc.		Acc.
Gender	[Basile et al., 2017]	82.3	[Basile et al., 2017]	83.2
Age	[Alvarez-Carmona et al., 201	5] 83.8	[Alvarez-Carmona et al., 2015	[ 79.6
Hate Speech	[Tamayo et al., 2021]	74.0	[Siino et al., 2021]	85.0
Bots	[Johansson, 2019]	96.0	[Pizarro, 2019]	93.3
Fake News	[Buda and Bolonyai, 2020]	75.0	[Pizarro, 2020]	82.0
Depression	[Wu and Qiu, 2021]	41.3		

Table 1: Best performing systems for each task.

## References

- [Alvarez-Carmona et al., 2015] Alvarez-Carmona, M. A., López-Monroy, A. P., Montes-y Gómez, M., Villasenor-Pineda, L., and Jair-Escalante, H. (2015). Inaoe's participation at pan'15: Author profiling task. pages 103–110.
- [Basile et al., 2017] Basile, A., Dwyer, G., Medvedeva, M., Rawee, J., Haagsma, H., and Nissim, M. (2017). Is there life beyond n-grams? a simple sym-based author profiling system. In Working Notes of CLEF 2017-Conference and Labs of the Evaluation Forum.
- [Buda and Bolonyai, 2020] Buda, J. and Bolonyai, F. (2020). An ensemble model using n-grams and statistical features to identify fake news spreaders on twitter. In *Working Notes of CLEF 2020-Conference and Labs of the Evaluation Forum*, pages 1000–1010.
- [Johansson, 2019] Johansson, F. (2019). Supervised classification of twitter accounts based on textual content of tweets. In Working Notes of CLEF 2019-Conference and Labs of the Evaluation Forum, pages 2000–2010.
- [Pizarro, 2019] Pizarro, J. (2019). Using n-grams to detect bots on twitter. In Working Notes of CLEF 2019-Conference and Labs of the Evaluation Forum, pages 1000–1010.
- [Pizarro, 2020] Pizarro, J. (2020). Using n-grams to detect fake news spreaders on twitter. In Working Notes of CLEF 2020-Conference and Labs of the Evaluation Forum, pages 1000–1010.
- [Siino et al., 2021] Siino, M., Di Nuovo, E., Tinnirello, I., and La Cascia, M. (2021). Detection of hate speech spreaders using convolutional neural networks. In Working Notes of CLEF 2021-Conference and Labs of the Evaluation Forum, pages 2126–2136.
- [Tamayo et al., 2021] Tamayo, R. L., Castro, D. C., and Bueno, R. O. (2021). Deep modeling of latent representations for twitter profiles on hate speech spreaders identification task. In *Working Notes* of CLEF 2021-Conference and Labs of the Evaluation Forum, pages 2035–2046.
- [Wu and Qiu, 2021] Wu, S.-H. and Qiu, Z.-J. (2021). A roberta-based model on measuring the severity of the signs of depression. pages 21–24.