

## The System SOL version 2018

- ▷ Haskell-based tool for analysing **confluence** and **termination**
- ▷ Authors: Makoto Hamana (Gunma University)  
Kentaro Kikuchi (Tohoku University)
- ▷ Reference: ACM on Programming Languages, Vol. 1, Issue ICFP,  
Article No. 22, ACM Press, 2017.
- ▷ CR: Knuth and Bendix's critical pair checking  
using Functions-as-Constructors unification (FCU) [Libal,Miller'16]  
another decidable class of higher-order unification
- ▷ SN: the General Schema criterion [Blanqui, RTA'00,TCS'16],  
decomposition technique