1139-20-403 **Ramón Flores**, **Delaram Kahrobaei** and **Thomas Koberda*** (`thomas.koberda@gmail.com`).
Group and graph theoretic problems through right-angled Artin groups.

I will survey a dictionary of decision problems in right-angled Artin group theory and graph theory. I will indicate some applications to group based cryptography. (Received February 17, 2018)