

# Join operation and finitely determined map-germs

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Our purpose in this work is to define an ‘operation’, called join operation, among a finite number of map-germs in order to produce new classes of finitely determined map-germs. In particular, we obtain a general form of an  $\mathcal{A}$ -finitely determined monomial map-germ from  $(\mathbb{C}^n, 0)$  to  $(\mathbb{C}^p, 0)$  for  $p \geq 2n$  of any corank. This is a joint work with Maria Aparecida Soares Ruas.