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Siamese Combinatorial Objects

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Klin et al. have recently introduced the concept of Siamese Combinatorial Objects. These are some kind of combinatorial objects all sharing a specified set of elements. However, after surgical removal of the shared part, the remaining objects have an independent identity, collectively or individually, as a combinatorial object. Examples of Siamese colour graphs, Siamese association schemes, Siamese Steiner designs, Siamese twin Menon designs and a class of Siamese difference families will be given.