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Dedicated to Costica MUSTATA on his 60th anniversary

SUBCLASSES OF INTERSECTIONAL CONVEXITIES FOR SETS

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Abstract. In the general classification of the convexity properties for sets [4], the convexities defined as intersection of certain standard sets appear in more classes. First of all, we shall prove that all these convexity concepts are defined by segmential methods. The type of segmential method involved in the construction of an intersectional convexity lead to three classes of intersectional convexities.

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