

AMBITS (ABSTRACT)

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The notion of ambit can be used to advantage in the study of the proximal relation. For example, the following theorem may be proved: Let  $T$  be a topological group, let  $X$  be a  $T$ -space, let  $x, y, z \in X$ , let  $xPy$  and  $yPz$ , and let  $x \vee y$  and  $y \vee z$  be sub-minimal. Then  $xPz$ .

REFERENCES

Gottschalk, W.H., Dynamical aspects of orbit-closures, Topological Dynamics (J. Auslander, W.H. Gottschalk, ed.) Benjamin, New York, 1968.