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***$\Sigma$ -products of paracompact Čech-scattered spaces***

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**Abstract:** In this paper, we shall discuss  $\Sigma$ -products of paracompact Čech-scattered spaces and show the following: (1) Let  $\Sigma$  be a  $\Sigma$ -product of paracompact Čech-scattered spaces. If  $\Sigma$  has countable tightness, then it is collectionwise normal. (2) If  $\Sigma$  is a  $\Sigma$ -product of first countable, paracompact (subparacompact) Čech-scattered spaces, then it is shrinking (subshrinking).

**Keywords:**  $\Sigma$ -product, C-scattered, Čech-scattered, paracompact, subparacompact, collectionwise normal, shrinking, subshrinking, countable tightness

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