COMP-170: Homework #9

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Problem 3

Let SUBSET $-$ SUM $= \{\langle S, t\rangle \mid S$ is a set of non-negative integers, t is a non-negative integer, and $\exists I, I \subseteq S$ where $\forall i \in I, \Sigma i = t\}$.

Prove that EXACT $-$ COVER $\leq_m^p$ SUBSET $-$ SUM.

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