



$$gvP \notin vsC$$

$$vsK \not\subseteq vsC$$

$$vsK \cap vsC \neq \emptyset$$

$$vsKx \subseteq vsCx$$

need, given $M \in vsCx$

$$C \subseteq vsC$$

$$\text{s.t. } Cx = M$$

$$Cx = \text{expand } C$$