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Forward Checking in Map Coloring													
	VA SA V V												
	WA	NT	Q	NSW	V	SA	Т						
	RGB	RGB	RGB	RGB	RGB	RGB	RGB						
	R	GB	RGB	RGB	RGB	GB	RGB						
	Forward	checking	removes t	he value I	Red of NT	and of SA							
PennState College of Information Sciences And Technology				AI 10	0 Fall 2024	298	V	asant G Honavar					





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Forward Checking in Map Coloring														
	Empty set: the current assignment $\{(WA \leftarrow R), (Q \leftarrow G), (V \leftarrow B)\}$ does not lead to a solution													
	WA	NT	Q	NSW	V	SA	Т							
	RGB	RGB	RGB	RGB	RGB	RGB	RGB							
	R	GB	RGB	RGB	RGB	GB	RGB							
	R	В	G	RB	RGB	В	RGB							
	R	В	G	R	В	1	RGB							
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