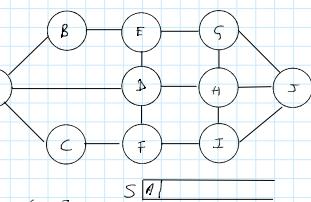


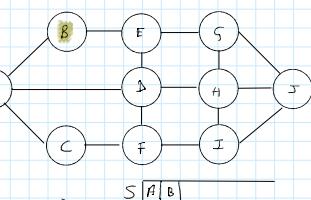
$S[\]$

$\models \{ \}$
 $\vdash \{ A, B, C, D, E, F, G, H, I, J \}$
 $\triangleright \{ \}$
 $\dashv \{ \}$



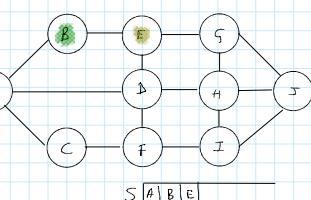
$S[A]$

$\models \{ B, C \}$
 $\vdash \{ B, C, D, E, F, G, H, I, J \}$
 $\triangleright \{ A \}$
 $\dashv \{ \}$



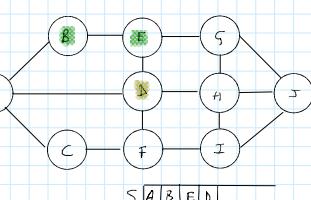
$S[A|B]$

$\models \{ A, E \}$
 $\vdash \{ C, D, E, F, G, H, I, J \}$
 $\triangleright \{ A, B \}$
 $\dashv \{ (A, B) \}$



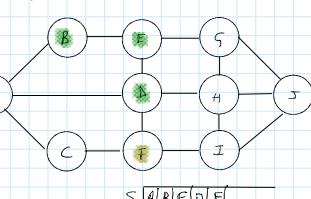
$S[A|B|E]$

$\models \{ B, D, G \}$
 $\vdash \{ C, D, E, F, G, H, I, J \}$
 $\triangleright \{ A, B, E \}$
 $\dashv \{ (A, B), (B, E) \}$



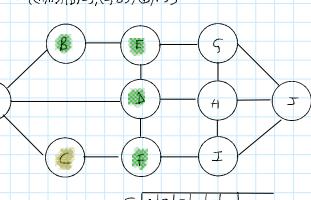
$S[A|B|E|D]$

$\models \{ A, E, F, H \}$
 $\vdash \{ C, D, E, F, G, H, I, J \}$
 $\triangleright \{ A, B, D, E \}$
 $\dashv \{ (A, B), (B, E), (E, D) \}$



$S[A|B|E|D|F]$

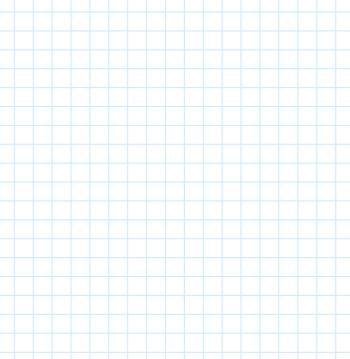
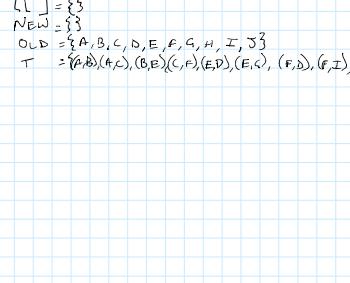
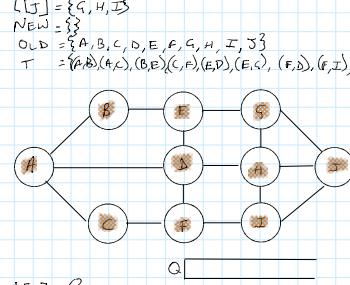
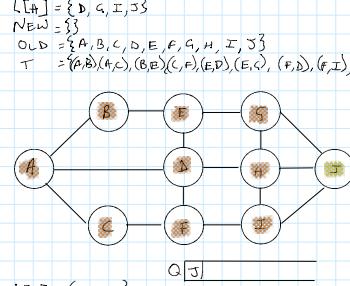
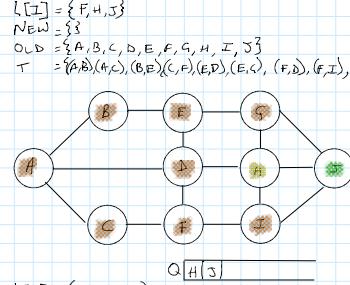
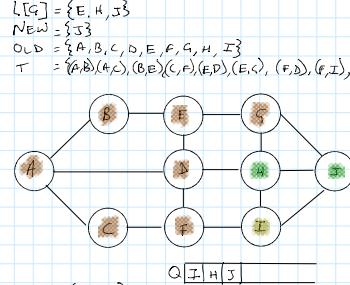
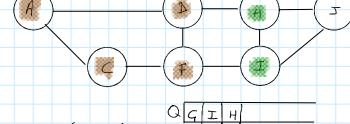
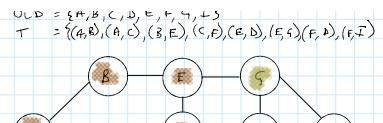
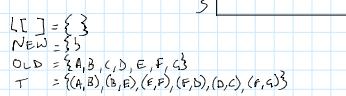
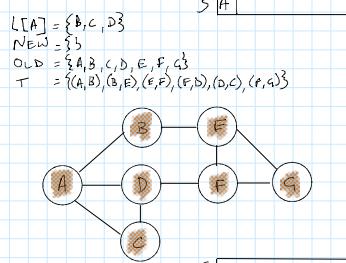
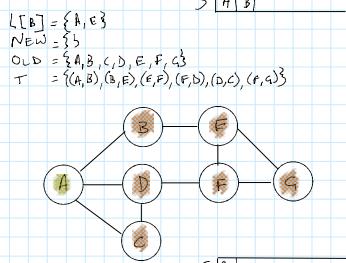
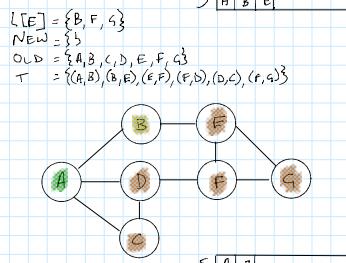
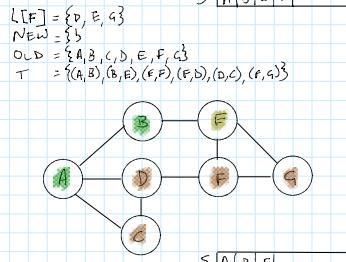
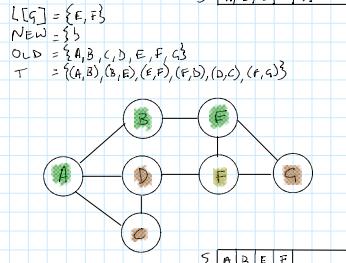
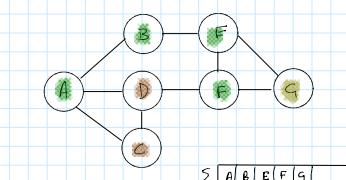
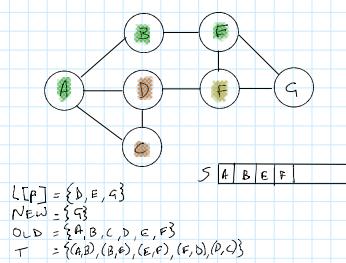
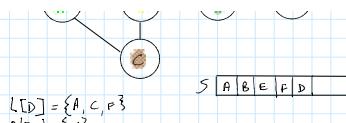
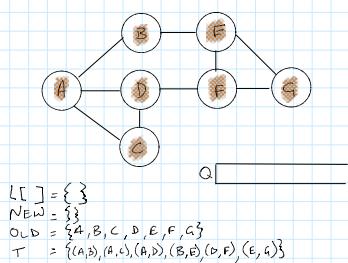
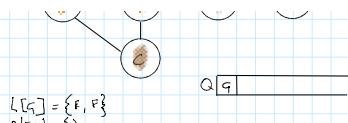
$\models \{ C, D, I \}$
 $\vdash \{ C, G, H, I, J \}$
 $\triangleright \{ A, B, D, E, F \}$
 $\dashv \{ (A, B), (B, E), (E, D), (D, F) \}$



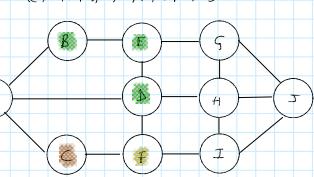
$S[A|B|E|D|F|C]$

$\models \{ A, F \}$
 $\vdash \{ G, H, I, J \}$
 $\triangleright \{ A, B, C, D, E \}$
 $\dashv \{ (A, B), (B, E), (E, D), (D, F), (F, C) \}$



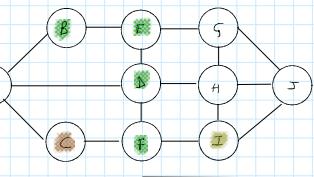


$\Rightarrow \{A, B, C, D, E, F, G, H, I, J\}$



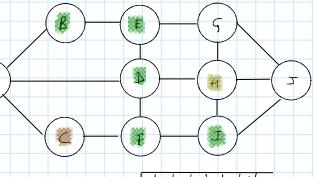
$S[A|B|E|D|F|]$

$J = \{C, D, F\}$
 $J = \{G, H, I, J\}$
 $\Rightarrow \{A, B, C, D, E, F\}$
 $\Rightarrow \{(A, B), (B, C), (C, D), (D, E), (E, F)\}$



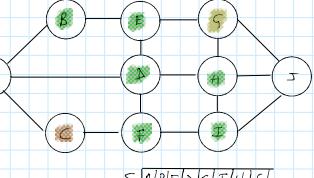
$S[A|B|E|D|F|J|]$

$J = \{F, H, J\}$
 $J = \{G, H, J\}$
 $\Rightarrow \{A, B, C, D, E, F, H, I\}$
 $\Rightarrow \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, H), (H, I)\}$



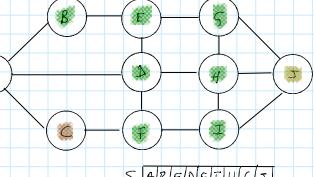
$S[A|B|E|D|F|I|H|]$

$J = \{G, I, J\}$
 $J = \{G, J\}$
 $\Rightarrow \{A, B, C, D, E, F, H, I\}$
 $\Rightarrow \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, H), (H, I)\}$



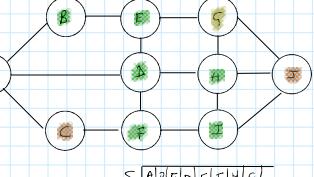
$S[A|B|E|D|F|I|H|G|]$

$J = \{E, H, J\}$
 $J = \{J\}$
 $\Rightarrow \{A, B, C, D, E, F, G, H, I\}$
 $\Rightarrow \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I)\}$



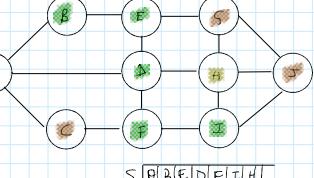
$S[A|B|E|D|F|I|H|G|J]$

$J = \{G, H, J\}$
 $J = \{J\}$
 $\Rightarrow \{A, B, C, D, E, F, G, H, I\}$
 $\Rightarrow \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I)\}$



$S[A|B|E|D|F|I|H|G|]$

$J = \{E, H, J\}$
 $J = \{J\}$
 $\Rightarrow \{A, B, C, D, E, F, G, H, I\}$
 $\Rightarrow \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I)\}$



$S[A|B|E|D|F|I|H|]$

$J = \{D, G, I, J\}$
 $J = \{J\}$
 $\Rightarrow \{A, B, C, D, E, F, G, H, I\}$
 $\Rightarrow \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I)\}$



NEW = {s
OLD = {A, B, C, D, E, F, G}
T = {(A, B), (B, E), (E, P), (F, D), (D, C), (F, G)}

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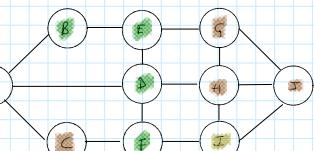


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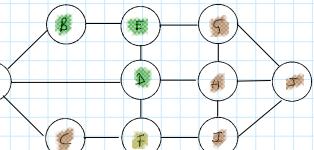
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$\mathcal{J} = \{A, B, C, D, E, F, G, H, I, J\}$
 $= \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I), (I, J)\}$



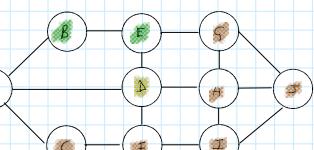
$S \boxed{A|B|E|D|F|I|}$

$\mathcal{J} = \{C, H, I\}$
 $\mathcal{D} = \{A, B, C, D, E, F, G, H, I, J\}$
 $= \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I), (I, J)\}$



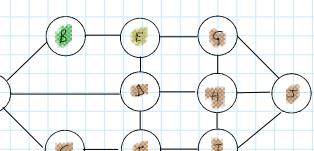
$S \boxed{A|B|E|D|F|}$

$\mathcal{J} = \{C, I, B, J\}$
 $\mathcal{D} = \{A, B, C, D, E, F, G, H, I, J\}$
 $= \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I), (I, J)\}$



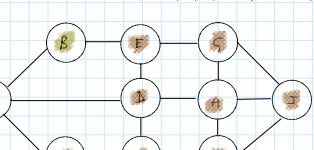
$S \boxed{A|B|E|D|}$

$\mathcal{J} = \{B, E, F, H\}$
 $\mathcal{D} = \{A, B, C, D, E, F, G, H, I, J\}$
 $= \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I), (I, J)\}$



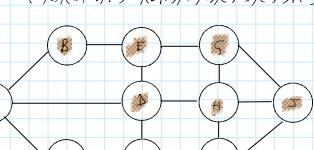
$S \boxed{A|B|E|I|}$

$\mathcal{J} = \{B, D, I, J\}$
 $\mathcal{D} = \{A, B, C, D, E, F, G, H, I, J\}$
 $= \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I), (I, J)\}$



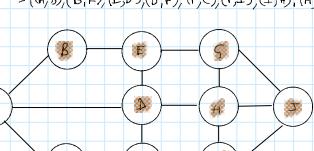
$S \boxed{A(B)}$

$\mathcal{J} = \{A, E\}$
 $\mathcal{D} = \{A, B, C, D, E, F, G, H, I, J\}$
 $= \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I), (I, J)\}$



$S \boxed{A|}$

$\mathcal{J} = \{B, C\}$
 $\mathcal{D} = \{A, B, C, D, E, F, G, H, I, J\}$
 $= \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I), (I, J)\}$



$S \boxed{|}$

$\mathcal{J} = \{\}$
 $\mathcal{D} = \{A, B, C, D, E, F, G, H, I, J\}$
 $= \{(A, B), (B, C), (C, D), (D, E), (E, F), (F, G), (G, H), (H, I), (I, J)\}$