$cost(2,4) = \min\{c(4,8) + cost(3,8)\}$

$= \min(11+7)$

$= 18 \rightarrow 8$

$cost(2,5) = \min\{c(5,7) + cost(3,7),$

$c(5,8) + cost(3,8)\}$

$\min\{11+5, 8+7\}$

16 15

→ $cost(1,1) = \min\{c(1,2) +$

$cost(2,2), c(1,3) + cost(2,3)$

$= c\{1,4) + cost(2,4), c(1,5)$

$+ cost(2,5)\}$

$= \min(9+7, 7+9, 3+18,$

$2+15\}$ 16

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