



Defs and Uses Tables for Stats

Node	Def	Use
1	{_, array}	
2		
3	{index}	
4		
5		
6	{array}	{index, array}
7	{index}	{index}
8	{_}	{_}
9		

Edge	Use
(1,2)	
(2,3)	{_, array}
(2,9)	{_, array}
(3,4)	
(4,5)	{index, array}

(4,8)	{index, array}
(5,6)	{index, array}
(5,7)	{index, array}
(6,7)	
(7,5)	
(8,2)	

DU Pairs for Stats

variable	DU Pairs
–	(1,8)(1,(2,3))(1,(2,9))(8,(2,3))(8,(2,9))
index	(3,6)(3,7)(3,(4,5))(3,(4,8))(3,(5,7))(7,6)(7,(4,5))(7,(4,8))(7,(5,6))(7,(5,7))
array	(1,6)(1,(2,3))(1,(2,9))(1,(4,5))(1,(4,8))(1,(5,6))(1,(5,7))(6,(2,3))(6,(2,9))(6,(4,5))(6,(4,8))(6,(5,6))(6,(5,7))

DU Paths for Stats

Variable	DU Pairs	DU Paths
–	(1,8)	[1,2,3,4,8]
	(1,(2,3))	[1,2,3]
	(1,(2,9))	[1,2,9]
	(8,(2,3))	[8,2,3]
	(8,(2,9))	[8,2,9]
index	(3,6)	[3,4,5,6]
	(3,7)	[3,4,5,7]
	(3,(4,5))	[3,4,5]
	(3,(4,8))	[3,4,8]
	(3,(5,7))	[3,4,5,7]
	(7,6)	[7,5,6]
	7,(4,5))	[7,4,5]
	(7,(4,8))	[7,4,8]
	(7,(5,6))	[7,5,6]
	(7,(5,7))	[7,5,7]
array	(1,6)	[1,2,3,4,5,6]
	(1,(2,3))	[1,2,3]
	(1,(2,9))	[1,2,9]
	(1,(4,5))	[1,2,3,4,5]
	(1,(4,8))	[1,2,3,4,8]
	(1,(5,6))	[1,2,3,4,5,6]
	(1,(5,7))	[1,2,3,4,5,7]
	(6,(2,3))	[6,7,8,2,3]

	(6,(2,9))	[6,7,8,2,9]
	(6,(4,5))	[6,7,8,2,3,4,5]
	(6,(4,8))	[6,7,8,2,3,4,8]
	(6,(5,6))	[6,7,5,6]
	(6,(5,7))	[6,7,5,7]