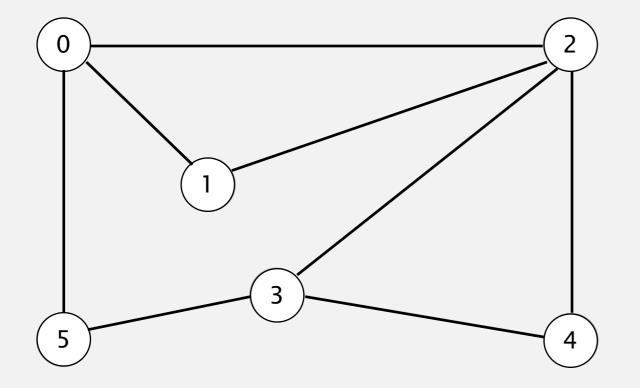
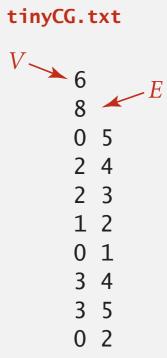
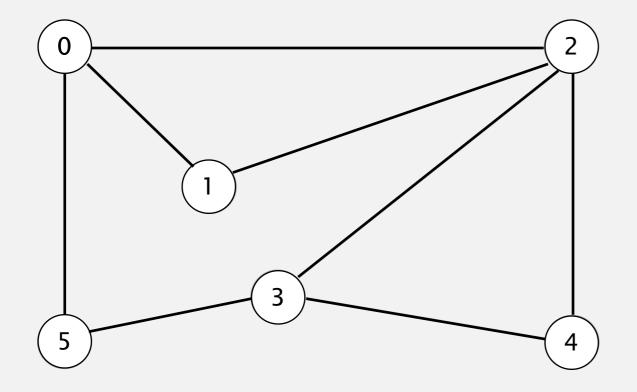


- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



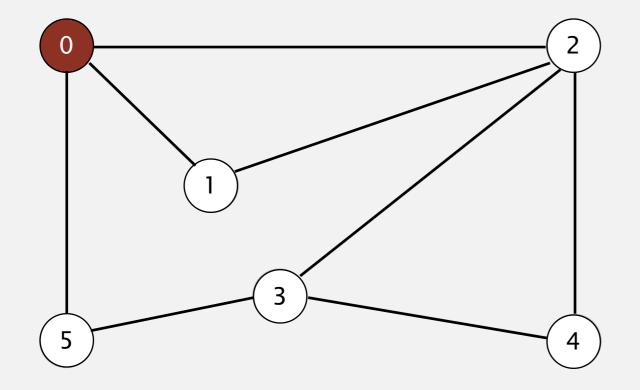


- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



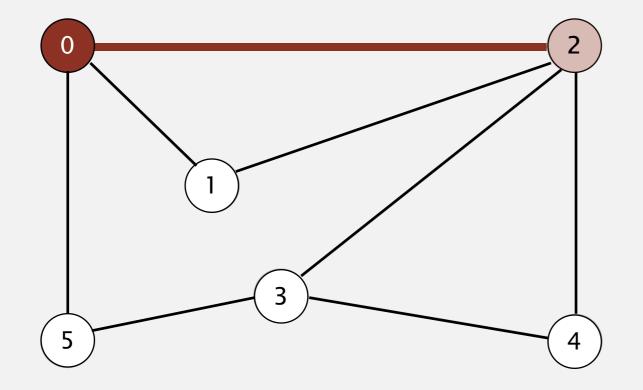
ueue	v	edgeTo[]	distTo[]
	0	-	0
	1	-	-
	2	-	-
	3	-	-
	4	-	-
	5	-	-

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



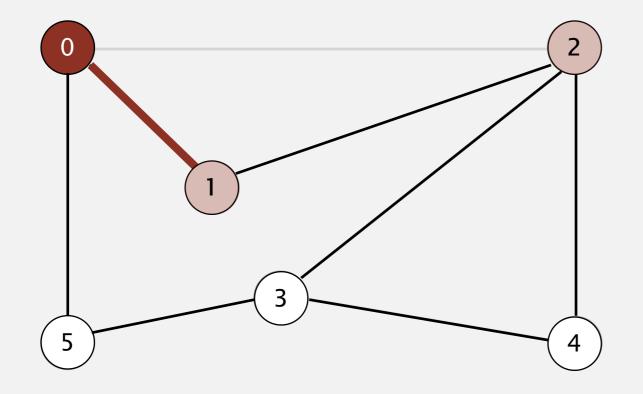
ueue	V	edgeTo[]	distTo[]
	0	-	0
	1	-	-
	2	-	-
	3	-	-
	4	-	_
	5	-	-
0			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



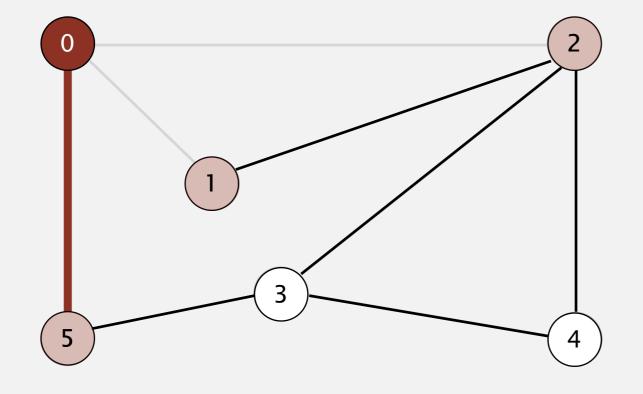
ueue	v	edgeTo[]	distTo[]
	0	-	0
	1	-	-
	2	0	1
	3	-	-
	4	-	-
	5	-	_

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



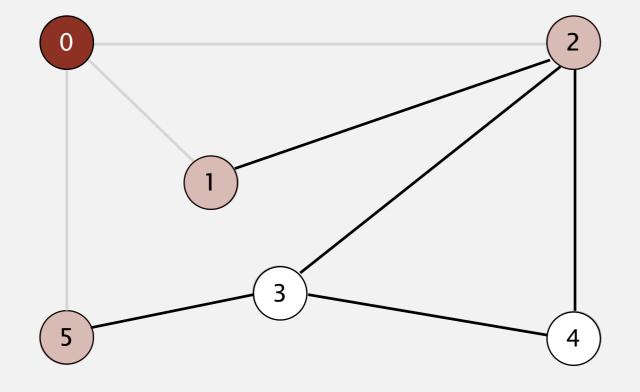
queue	v	edgeT	o[] distTo	o[]
	0	-	0	
	1	0	1	
	2	0	1	
	3	_	-	
	4	. –	-	
	5	_	_	
2				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



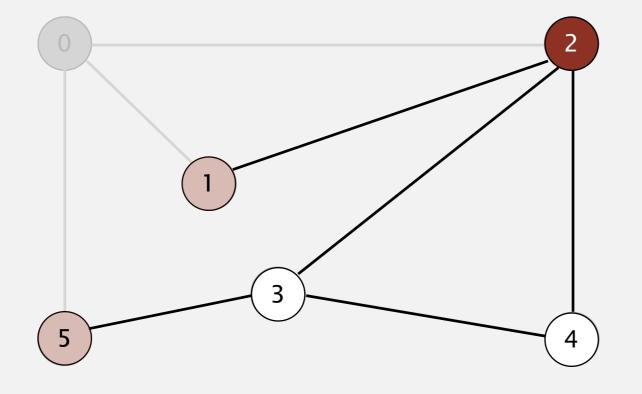
queue		v	edgeTo[]	distTo[]
	-	0	_	0
		1	0	1
		2	0	1
		3	-	-
1		4	0	1
1		5	-	-
2				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



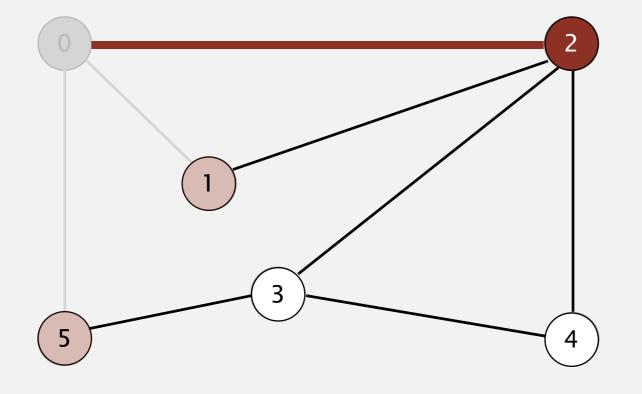
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
5	3	-	-
1	4	-	-
	5	0	1
2			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



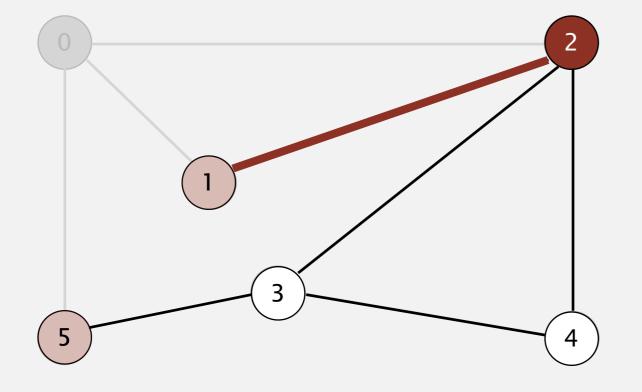
queue	!	v	edgeTo[]	distTo[]
		0	-	0
		1	0	1
		2	0	1
5		3	-	_
1		4	-	-
'		5	0	1
2				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



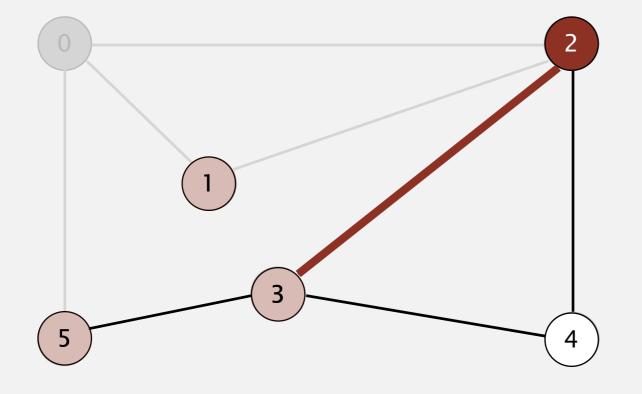
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
	3	-	-
_	4	-	-
5	5	0	1
1			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



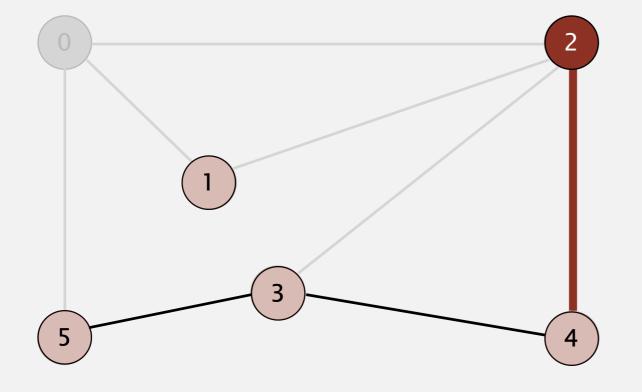
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
	3	-	-
5	4	-	-
.	5	0	1
1			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



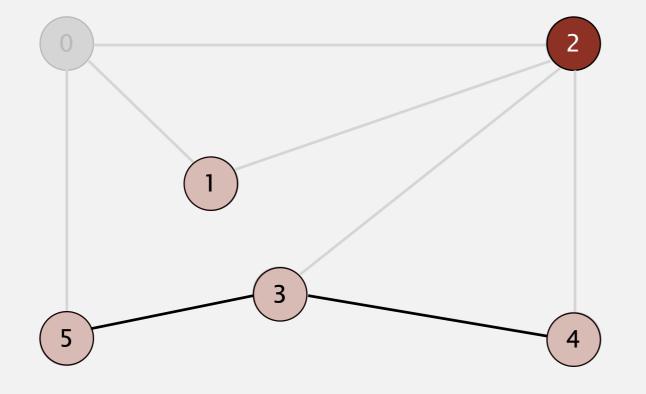
queue	v	'	edgeTo[]	distTo[]
	O)	-	0
	1		0	1
	2) -	0	1
	3	}	2	2
г	4	 	-	_
5	5		0	1
1				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



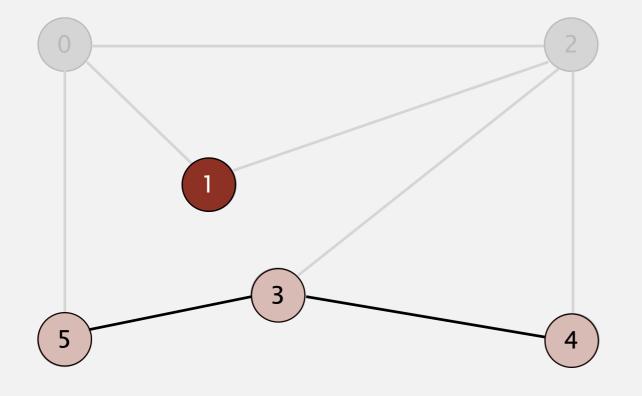
queue	V	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
3	3	2	2
5	4	-	-
J	5	0	1
1			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



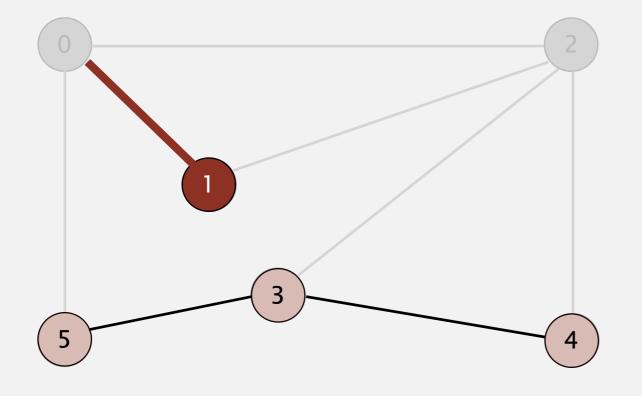
queue	V	edgeTo[]	distTo[]
	0	_	0
1	1	0	1
4	2	0	1
3	3	2	2
5	4	2	2
5	5	0	1
1			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



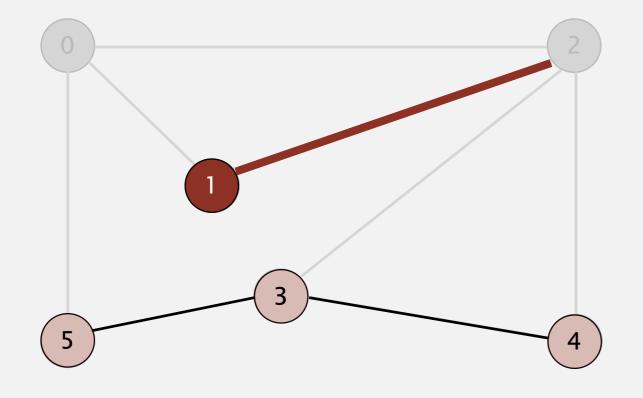
queue		V	edgeTo[]	distTo[]
		0	-	0
4		1	0	1
	,	2	0	1
3	,	3	2	2
	•	4	2	2
5	!	5	0	1
1				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



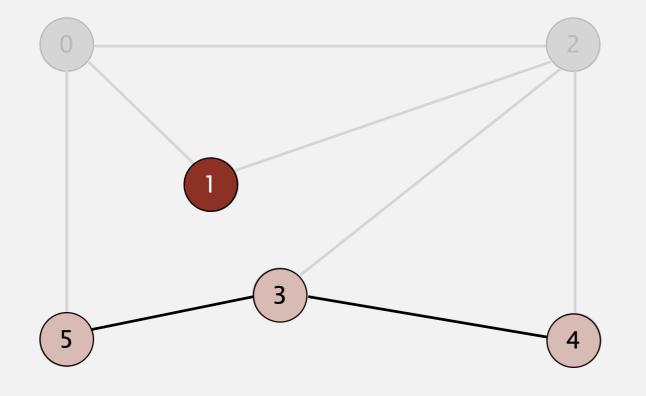
queue	_	V	edgeTo[]	distTo[]
		0	-	0
		1	0	1
		2	0	1
4		3	2	2
2		4	2	2
3		5	0	1
5				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



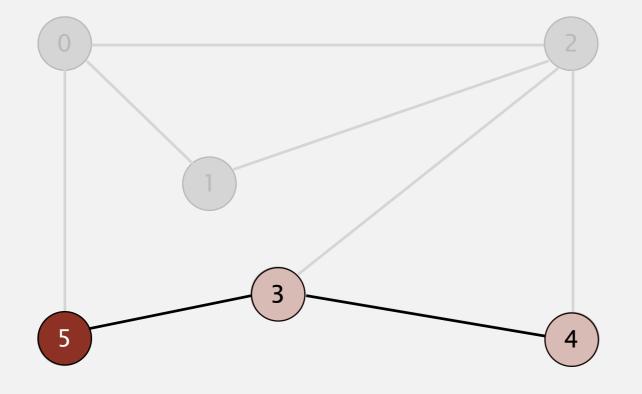
queue	}	v	edgeTo[]	distTo[]
		0	_	0
		1	0	1
		2	0	1
4		3	2	2
2		4	2	2
3		5	0	1
5				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



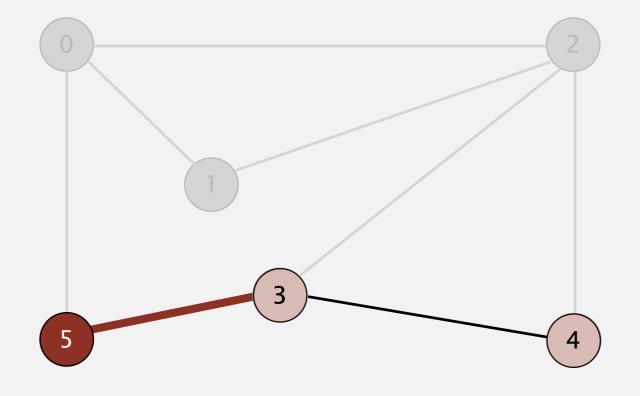
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
4	3	2	2
2	4	2	2
3	5	0	1
5			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



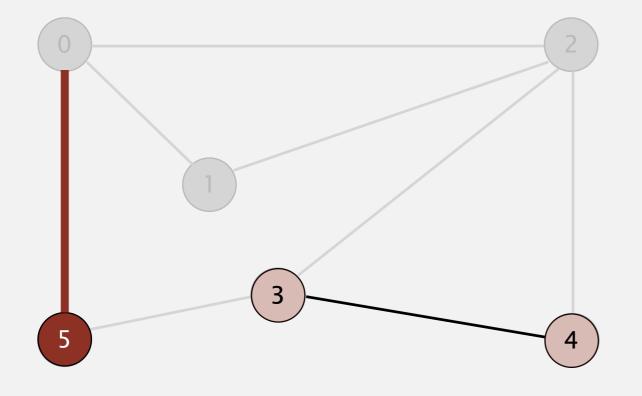
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
4	3	2	2
2	4	2	2
3	5	0	1
5			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



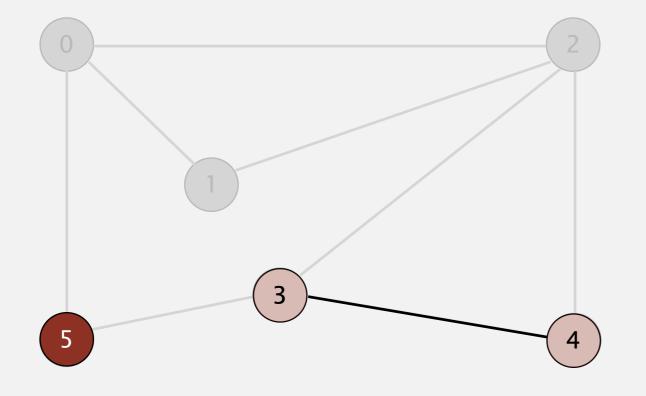
queue	_	V	edgeTo[]	distTo[]
		0	-	0
	,	1	0	1
		2	0	1
	:	3	2	2
4	4	4	2	2
4	!	5	0	1
3				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



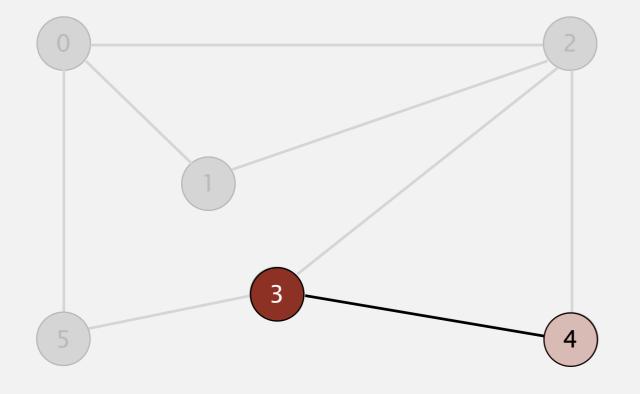
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
	3	2	2
1	4	2	2
4	5	0	1
3			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



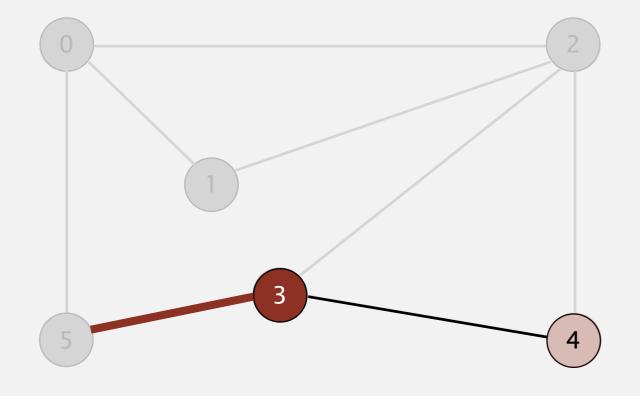
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
	3	2	2
1	4	2	2
4	5	0	1
3			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



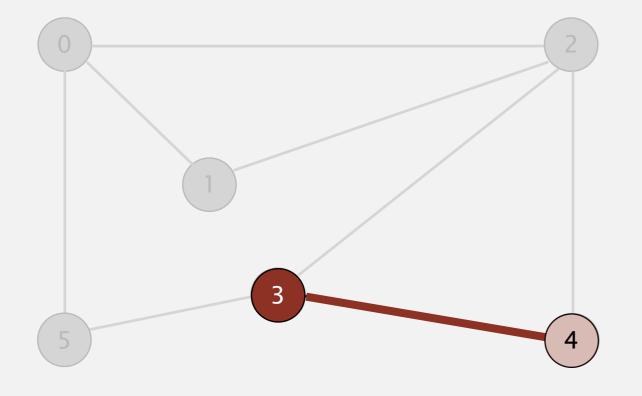
queue	v	edgeT	o[] distTo[]
	0	_	0
	1	0	1
	2	0	1
	3	2	2
4	4	. 2	2
4	5	0	1
3			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



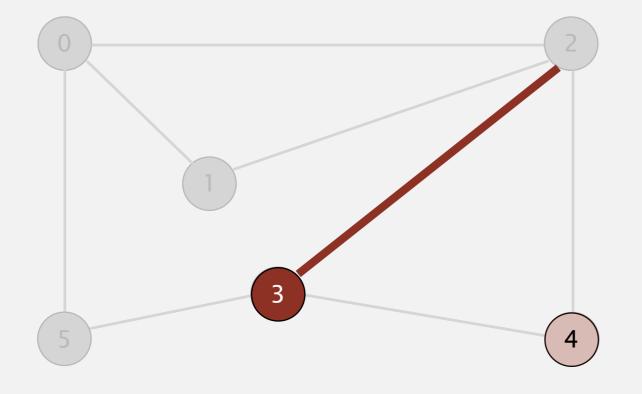
queue		V	edgeTo[]	distTo[]
	(0	_	0
		1	0	1
		2	0	1
		3	2	2
	,	4	2	2
		5	0	1
4				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



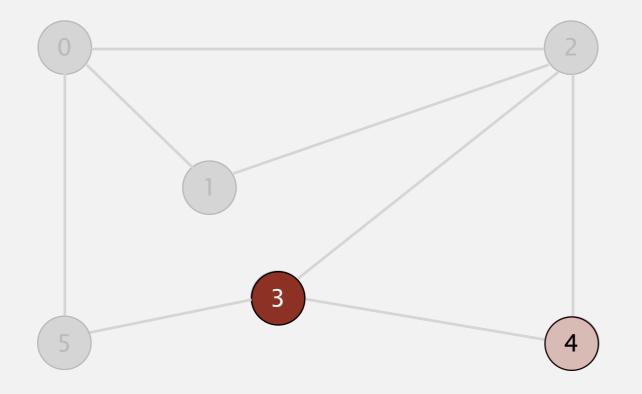
queue	v	edgeTo	o[] distTo	[]
	0	-	0	
	1	0	1	
	2	0	1	
	3	2	2	
	4	2	2	
	5	0	1	
4				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



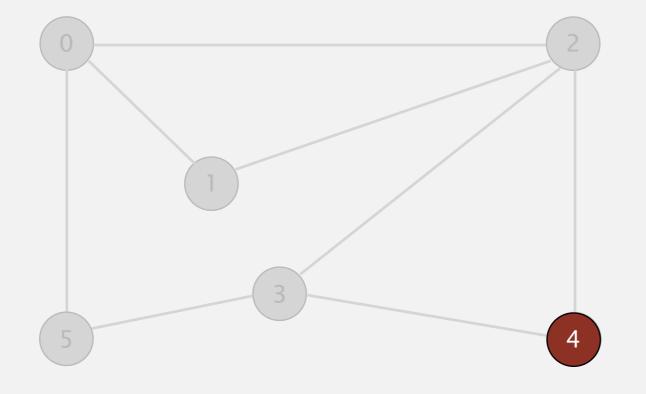
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
	3	2	2
	4	2	2
	5	0	1
4			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



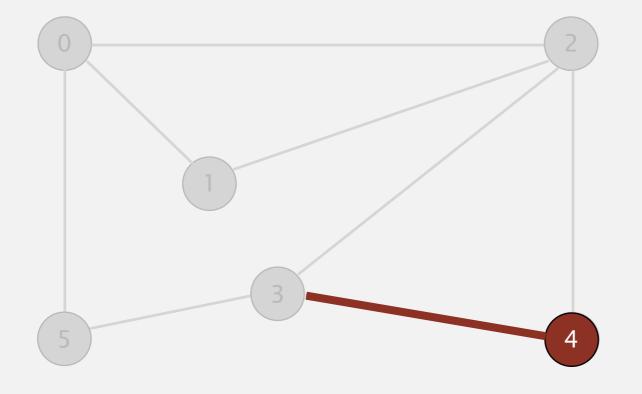
queue	v	edge	To[]	distTo[]
	0		_	0
	1		0	1
	2		0	1
	3		2	2
	4		2	2
	5		0	1
4				

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



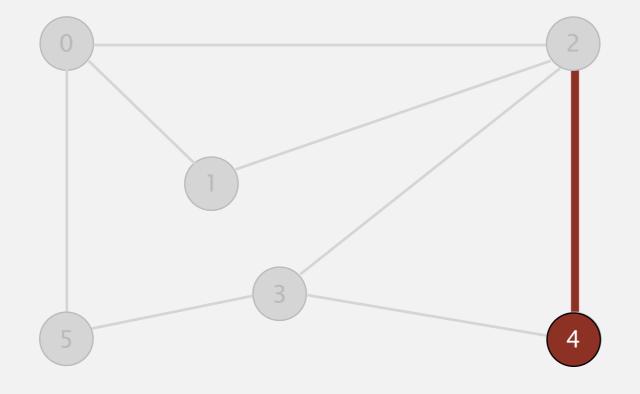
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
	3	2	2
	4	2	2
	5	0	1
4			

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



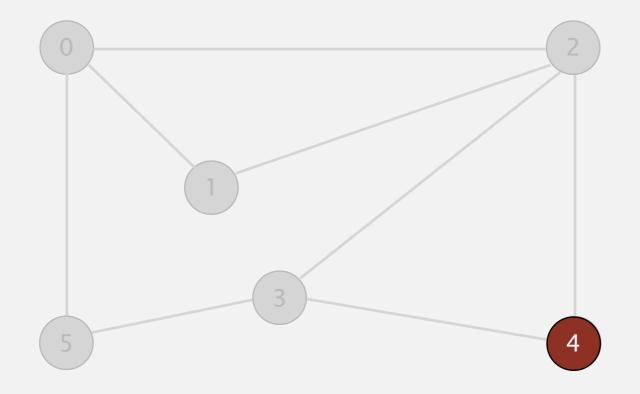
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
	3	2	2
	4	2	2
	5	0	1

- Remove vertex *v* from queue.
- Add to queue all unmarked vertices adjacent to v and mark them.



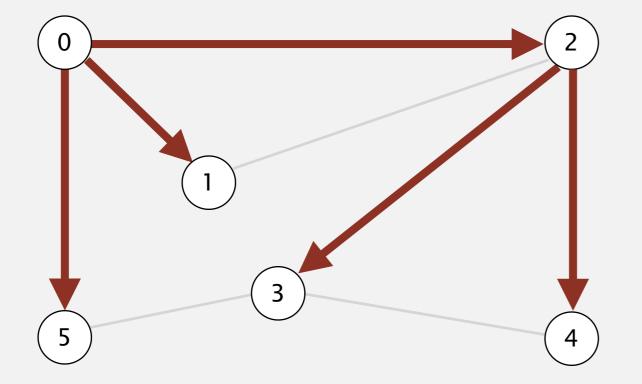
queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
	3	2	2
	4	2	2
	5	0	1

- Remove vertex *v* from queue.
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queue	v	edgeTo[]	distTo[]
	0	-	0
	1	0	1
	2	0	1
	3	2	2
	4	2	2
	5	0	1

- Remove vertex *v* from queue.
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V	edgeTo[]	distTo	
0	-	0	
1	0	1	
2	0	1	
3	2	2	
4	2	2	
5	0	1	