
Breadth First Search

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Breadth-First Stats:

Iterations: 30

of Nodes Added to Open List: 91

of Nodes Added to Closed List: 29

Total Cost: 0

A* Search with h1

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<id=464960190 Priority</id=464960190 		parent	=464960)19		g(n)=	6	h(n)=5	f(n)=11
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Maximum number of iterations reached

A* using h1 Stats:

Iterations: 30

of Nodes Added to Open List: 94

of Nodes Added to Closed List: 29

Total Cost: 0

A* Search with h2

<id=0< th=""><th>parent</th><th>=None</th><th>g(n)=</th><th>0</th><th>h(n)=1</th><th>2 f(n)=12</th><th>Priority</th><th>=0></th><th></th></id=0<>	parent	=None	g(n)=	0	h(n)=1	2 f(n)=12	Priority	=0>	
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=======================================	=========				
Goal Reached					
=======================================	=========				
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A* using h2 Stats:

Iterations: 13

of Nodes Added to Open List: 43

of Nodes Added to Closed List: 12

Total Cost: 12

2)

Breadth First Search

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<id=696621< td=""><td>parent=6966</td><td>g(n)=</td><td>3</td><td>h(n)=9 f(n)=12 Priority=None></td></id=696621<>	parent=6966	g(n)=	3	h(n)=9 f(n)=12 Priority=None>
<id=585451< td=""><td>parent=5854</td><td>g(n)=</td><td>3</td><td>h(n)=9 f(n)=12 Priority=None></td></id=585451<>	parent=5854	g(n)=	3	h(n)=9 f(n)=12 Priority=None>
<id=585451< td=""><td>parent=5854</td><td>g(n)=</td><td>3</td><td>h(n)=7 f(n)=10 Priority=None></td></id=585451<>	parent=5854	g(n)=	3	h(n)=7 f(n)=10 Priority=None>
<id=585459< td=""><td>parent=5854</td><td>g(n)=</td><td>4</td><td>h(n)=8 f(n)=12 Priority=None></td></id=585459<>	parent=5854	g(n)=	4	h(n)=8 f(n)=12 Priority=None>
<id=585440< td=""><td>parent=5854</td><td>g(n)=</td><td>3</td><td>h(n)=9 f(n)=12 Priority=None></td></id=585440<>	parent=5854	g(n)=	3	h(n)=9 f(n)=12 Priority=None>
<id=585832< td=""><td>parent=5858</td><td>g(n)=</td><td>3</td><td>h(n)=7 f(n)=10 Priority=None></td></id=585832<>	parent=5858	g(n)=	3	h(n)=7 f(n)=10 Priority=None>
<id=585862< td=""><td>parent=5858</td><td>g(n)=</td><td>3</td><td>h(n)=9 f(n)=12 Priority=None></td></id=585862<>	parent=5858	g(n)=	3	h(n)=9 f(n)=12 Priority=None>
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<id=583420< td=""><td>parent=5834</td><td>g(n)=</td><td>4</td><td>h(n)=6 f(n)=10 Priority=None></td></id=583420<>	parent=5834	g(n)=	4	h(n)=6 f(n)=10 Priority=None>
<id=583440< td=""><td>parent=5834</td><td>g(n)=</td><td>3</td><td>h(n)=7 f(n)=10 Priority=None></td></id=583440<>	parent=5834	g(n)=	3	h(n)=7 f(n)=10 Priority=None>

Breadth-First Stats:

Iterations: 30

of Nodes Added to Open List: 91

of Nodes Added to Closed List: 29

Total Cost: 0

A* Search with h1

<id=0< th=""><th>parent=None</th><th>g(n)=</th><th>0</th><th>h(n)=8</th><th>f(n)=8</th><th>Priority</th><th>=0></th></id=0<>	parent=None	g(n)=	0	h(n)=8	f(n)=8	Priority	=0>
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<id=9035< td=""><td>parent=90</td><td></td><td>g(n)=</td><td>2</td><td>h(n)=6</td><td>f(n)=8</td><td>Priority=2></td></id=9035<>	parent=90		g(n)=	2	h(n)=6	f(n)=8	Priority=2>
<id=903577< td=""><td>parent=9035</td><td></td><td>g(n)=</td><td>4</td><td>h(n)=5</td><td>f(n)=9</td><td>Priority=4></td></id=903577<>	parent=9035		g(n)=	4	h(n)=5	f(n)=9	Priority=4>
<id=88< td=""><td>parent=0</td><td>g(n)=</td><td>1</td><td>h(n)=9</td><td>f(n)=10</td><td>Priority</td><td>=1></td></id=88<>	parent=0	g(n)=	1	h(n)=9	f(n)=10	Priority	=1>
<id=20< td=""><td>parent=0</td><td>g(n)=</td><td>1</td><td>h(n)=9</td><td>f(n)=10</td><td>Priority</td><td>=1></td></id=20<>	parent=0	g(n)=	1	h(n)=9	f(n)=10	Priority	=1>
<id=9056< td=""><td>parent=90</td><td></td><td>g(n)=</td><td>2</td><td>h(n)=8</td><td>f(n)=10</td><td>Priority=2></td></id=9056<>	parent=90		g(n)=	2	h(n)=8	f(n)=10	Priority=2>
<id=9054< td=""><td>parent=90</td><td></td><td>g(n)=</td><td>2</td><td>h(n)=8</td><td>f(n)=10</td><td>Priority=2></td></id=9054<>	parent=90		g(n)=	2	h(n)=8	f(n)=10	Priority=2>
<id=903562< td=""><td>parent=9035</td><td></td><td>g(n)=</td><td>4</td><td>h(n)=6</td><td>f(n)=10</td><td>Priority=4></td></id=903562<>	parent=9035		g(n)=	4	h(n)=6	f(n)=10	Priority=4>
<id=903547< td=""><td>parent=9035</td><td></td><td>g(n)=</td><td>3</td><td>h(n)=7</td><td>f(n)=10</td><td>Priority=3></td></id=903547<>	parent=9035		g(n)=	3	h(n)=7	f(n)=10	Priority=3>
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<id=905694< td=""><td>parent=9056</td><td></td><td>g(n)=</td><td>3</td><td>h(n)=7</td><td>f(n)=10</td><td>Priority=3></td></id=905694<>	parent=9056		g(n)=	3	h(n)=7	f(n)=10	Priority=3>
<id=905494< td=""><td>parent=9054</td><td></td><td>g(n)=</td><td>3</td><td>h(n)=7</td><td>f(n)=10</td><td>Priority=3></td></id=905494<>	parent=9054		g(n)=	3	h(n)=7	f(n)=10	Priority=3>
<id=90354781< td=""><td>parent=903547</td><td>7</td><td>g(n)=</td><td>4</td><td>h(n)=6</td><td>f(n)=10</td><td>Priority=4></td></id=90354781<>	parent=903547	7	g(n)=	4	h(n)=6	f(n)=10	Priority=4>
<id=90352384< td=""><td>parent=903523</td><td>3</td><td>g(n)=</td><td>4</td><td>h(n)=6</td><td>f(n)=10</td><td>Priority=4></td></id=90352384<>	parent=903523	3	g(n)=	4	h(n)=6	f(n)=10	Priority=4>
<id=90569483< td=""><td>parent=905694</td><td>1</td><td>g(n)=</td><td>4</td><td>h(n)=6</td><td>f(n)=10</td><td>Priority=4></td></id=90569483<>	parent=905694	1	g(n)=	4	h(n)=6	f(n)=10	Priority=4>
<id=90549451< td=""><td>parent=905494</td><td>1</td><td>g(n)=</td><td>4</td><td>h(n)=6</td><td>f(n)=10</td><td>Priority=4></td></id=90549451<>	parent=905494	1	g(n)=	4	h(n)=6	f(n)=10	Priority=4>

<id=90356242< th=""><th>parent=903562</th><th>g(n)=</th><th>6</th><th>h(n)=5</th><th>f(n)=11</th><th>Priority</th><th>=6></th></id=90356242<>	parent=903562	g(n)=	6	h(n)=5	f(n)=11	Priority	=6>
<id=9035778493 Priority=8></id=9035778493 	parent=903577	g(n)=	8	h(n)=3	f(n)=11		
<id=9035778406 Priority=8></id=9035778406 	parent=903577	g(n)=	8	h(n)=3	f(n)=11		
<id=9035478123 Priority=6></id=9035478123 	parent=90354781				6	h(n)=5	f(n)=11
<id=9035238426 Priority=6></id=9035238426 	parent=903523	g(n)=	6	h(n)=5	f(n)=11		
<id=9056948354 Priority=6></id=9056948354 	parent=905694	g(n)=	6	h(n)=5	f(n)=11		
<id=9054945169 Priority=6></id=9054945169 	parent=905494	! 51		g(n)=	6	h(n)=5	f(n)=11
<id=9035624257 Priority=8></id=9035624257 	parent=903562		g(n)=	8	h(n)=3	f(n)=11	
<id=90357783< td=""><td>parent=903577</td><td>g(n)=</td><td>6</td><td>h(n)=6</td><td>f(n)=12</td><td>Priority</td><td>=6></td></id=90357783<>	parent=903577	g(n)=	6	h(n)=6	f(n)=12	Priority	=6>
<id=90357776< td=""><td>parent=903577</td><td>g(n)=</td><td>6</td><td>h(n)=6</td><td>f(n)=12</td><td>Priority</td><td>=6></td></id=90357776<>	parent=903577	g(n)=	6	h(n)=6	f(n)=12	Priority	=6>
<id=8818< td=""><td>parent=88</td><td>g(n)=</td><td>2</td><td>h(n)=10</td><td>)f(n)=12</td><td>Priority</td><td>=2></td></id=8818<>	parent=88	g(n)=	2	h(n)=10)f(n)=12	Priority	=2>

A* using h1 Stats:

Iterations: 30

of Nodes Added to Open List: 94

of Nodes Added to Closed List: 29

Total Cost: 0

A* Search with h2

<id=0< th=""><th>parent</th><th>:=None</th><th>g(n)=</th><th>0</th><th>h(n)=1</th><th>2 f(n)=12</th><th>2 Priority</th><th><i>'</i>=0></th><th></th></id=0<>	parent	:=None	g(n)=	0	h(n)=1	2 f(n)=12	2 Priority	<i>'</i> =0>	
<id=91< td=""><td>parent</td><td>:=0</td><td>g(n)=</td><td>1</td><td>h(n)=1</td><td>0 f(n)=11</td><td>. Priority</td><td>/=1></td><td></td></id=91<>	parent	:=0	g(n)=	1	h(n)=1	0 f(n)=11	. Priority	/=1>	
<id=9133< td=""><td></td><td>parent=91</td><td></td><td>g(n)=</td><td>2</td><td>h(n)=8</td><td>f(n)=10</td><td>Priority</td><td><i>'</i>=2></td></id=9133<>		parent=91		g(n)=	2	h(n)=8	f(n)=10	Priority	<i>'</i> =2>
<id=913389< td=""><td></td><td>parent=9133</td><td></td><td>g(n)=</td><td>4</td><td>h(n)=6</td><td>f(n)=10</td><td>Priority</td><td>/=4></td></id=913389<>		parent=9133		g(n)=	4	h(n)=6	f(n)=10	Priority	/=4>
<id=91338973< td=""><td></td><td>parent=913389</td><td>9</td><td>g(n)=</td><td>6</td><td>h(n)=4</td><td>f(n)=10</td><td>Priority</td><td>/=6></td></id=91338973<>		parent=913389	9	g(n)=	6	h(n)=4	f(n)=10	Priority	/=6>
<id=9163< td=""><td></td><td>parent=91</td><td></td><td>g(n)=</td><td>2</td><td>h(n)=10</td><td>Of(n)=12</td><td>Priority</td><td><i>r</i>=2></td></id=9163<>		parent=91		g(n)=	2	h(n)=10	Of(n)=12	Priority	<i>r</i> =2>
<id=913387< td=""><td></td><td>parent=9133</td><td></td><td>g(n)=</td><td>4</td><td>h(n)=8</td><td>f(n)=12</td><td>Priority</td><td>'=4></td></id=913387<>		parent=9133		g(n)=	4	h(n)=8	f(n)=12	Priority	'=4>
<id=913389736 Priority</id=913389736 		parent	:=913389	973		g(n)=	8	h(n)=4	f(n)=12
<id=913389738 Priority</id=913389738 		parent	:=913389	973		g(n)=	8	h(n)=4	f(n)=12
<id=91338793< td=""><td></td><td>parent=91338</td><td>7</td><td>g(n)=</td><td>6</td><td>h(n)=6</td><td>f(n)=12</td><td>Priority</td><td>/=6></td></id=91338793<>		parent=91338	7	g(n)=	6	h(n)=6	f(n)=12	Priority	/=6>
<id=913389738 Priority</id=913389738 		parent	:=913389	97389		g(n)=	10	h(n)=2	f(n)=12
<id=913387937 Priority</id=913387937 		parent	:=91338	793		g(n)=	8	h(n)=4	f(n)=12
========	=====			==					
Goal Reached				==					
<id=913389738 Priority</id=913389738 		parent	:=913389	9738947		g(n)=	12	h(n)=0	f(n)=12
A* using h2 Sta	ats:								
Iterations:	13								
# of Nodes Added to Open List: 43									
# of Nodes Added to Closed List: 12									

Total Cost:

12

Example Output 3

Breadth First Search

<id=0< th=""><th>parent=None</th><th>g(n)=</th><th>0</th><th>h(n)=10f(n)=10 Priority=None></th></id=0<>	parent=None	g(n)=	0	h(n)=10f(n)=10 Priority=None>
<id=7< td=""><td>parent=0</td><td>g(n)=</td><td>1</td><td>h(n)=11f(n)=12 Priority=None></td></id=7<>	parent=0	g(n)=	1	h(n)=11f(n)=12 Priority=None>
<id=79< td=""><td>parent=0</td><td>g(n)=</td><td>1</td><td>h(n)=9 f(n)=10 Priority=None></td></id=79<>	parent=0	g(n)=	1	h(n)=9 f(n)=10 Priority=None>
<id=54< td=""><td>parent=0</td><td>g(n)=</td><td>1</td><td>h(n)=10f(n)=11 Priority=None></td></id=54<>	parent=0	g(n)=	1	h(n)=10f(n)=11 Priority=None>
<id=738< td=""><td>parent=7</td><td>g(n)=</td><td>2</td><td>h(n)=12f(n)=14 Priority=None></td></id=738<>	parent=7	g(n)=	2	h(n)=12f(n)=14 Priority=None>
<id=721< td=""><td>parent=7</td><td>g(n)=</td><td>2</td><td>h(n)=12f(n)=14 Priority=None></td></id=721<>	parent=7	g(n)=	2	h(n)=12f(n)=14 Priority=None>
<id=7923< td=""><td>parent=79</td><td></td><td>g(n)=</td><td>2 h(n)=8 f(n)=10 Priority=None></td></id=7923<>	parent=79		g(n)=	2 h(n)=8 f(n)=10 Priority=None>
<id=5401< td=""><td>parent=54</td><td></td><td>g(n)=</td><td>2 h(n)=11f(n)=13 Priority=None></td></id=5401<>	parent=54		g(n)=	2 h(n)=11f(n)=13 Priority=None>
<id=5407< td=""><td>parent=54</td><td></td><td>g(n)=</td><td>2 h(n)=10f(n)=12 Priority=None></td></id=5407<>	parent=54		g(n)=	2 h(n)=10f(n)=12 Priority=None>
<id=5462< td=""><td>parent=54</td><td></td><td>g(n)=</td><td>2 h(n)=9 f(n)=11 Priority=None></td></id=5462<>	parent=54		g(n)=	2 h(n)=9 f(n)=11 Priority=None>
<id=73850< td=""><td>parent=738</td><td></td><td>g(n)=</td><td>3 h(n)=12f(n)=15 Priority=None></td></id=73850<>	parent=738		g(n)=	3 h(n)=12f(n)=15 Priority=None>
<id=73880< td=""><td>parent=738</td><td></td><td>g(n)=</td><td>3 h(n)=11f(n)=14 Priority=None></td></id=73880<>	parent=738		g(n)=	3 h(n)=11f(n)=14 Priority=None>
<id=73883< td=""><td>parent=738</td><td></td><td>g(n)=</td><td>3 h(n)=13f(n)=16 Priority=None></td></id=73883<>	parent=738		g(n)=	3 h(n)=13f(n)=16 Priority=None>
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<id=72109< td=""><td>parent=721</td><td></td><td>g(n)=</td><td>3 h(n)=11f(n)=14 Priority=None></td></id=72109<>	parent=721		g(n)=	3 h(n)=11f(n)=14 Priority=None>
<id=792354< td=""><td>parent=7923</td><td></td><td>g(n)=</td><td>3 h(n)=7 f(n)=10 Priority=None></td></id=792354<>	parent=7923		g(n)=	3 h(n)=7 f(n)=10 Priority=None>
<id=792395< td=""><td>parent=7923</td><td></td><td>g(n)=</td><td>3 h(n)=9 f(n)=12 Priority=None></td></id=792395<>	parent=7923		g(n)=	3 h(n)=9 f(n)=12 Priority=None>
<id=792356< td=""><td>parent=7923</td><td></td><td>g(n)=</td><td>3 h(n)=9 f(n)=12 Priority=None></td></id=792356<>	parent=7923		g(n)=	3 h(n)=9 f(n)=12 Priority=None>

<id=540172< th=""><th>parent=5401</th><th>g(n)=</th><th>3</th><th>h(n)=12f(n)=15 Priority=None></th></id=540172<>	parent=5401	g(n)=	3	h(n)=12f(n)=15 Priority=None>
<id=540147< td=""><td>parent=5401</td><td>g(n)=</td><td>3</td><td>h(n)=10f(n)=13 Priority=None></td></id=540147<>	parent=5401	g(n)=	3	h(n)=10f(n)=13 Priority=None>
<id=540139< td=""><td>parent=5401</td><td>g(n)=</td><td>4</td><td>h(n)=11f(n)=15 Priority=None></td></id=540139<>	parent=5401	g(n)=	4	h(n)=11f(n)=15 Priority=None>
<id=540178< td=""><td>parent=5401</td><td>g(n)=</td><td>3</td><td>h(n)=12 f(n)=15 Priority=None></td></id=540178<>	parent=5401	g(n)=	3	h(n)=12 f(n)=15 Priority=None>
<id=540729< td=""><td>parent=5407</td><td>g(n)=</td><td>3</td><td>h(n)=10 f(n)=13 Priority=None></td></id=540729<>	parent=5407	g(n)=	3	h(n)=10 f(n)=13 Priority=None>
<id=540700< td=""><td>parent=5407</td><td>g(n)=</td><td>3</td><td>h(n)=11 f(n)=14 Priority=None></td></id=540700<>	parent=5407	g(n)=	3	h(n)=11 f(n)=14 Priority=None>
<id=540741< td=""><td>parent=5407</td><td>g(n)=</td><td>3</td><td>h(n)=10 f(n)=13 Priority=None></td></id=540741<>	parent=5407	g(n)=	3	h(n)=10 f(n)=13 Priority=None>
<id=546265< td=""><td>parent=5462</td><td>g(n)=</td><td>4</td><td>h(n)=8 f(n)=12 Priority=None></td></id=546265<>	parent=5462	g(n)=	4	h(n)=8 f(n)=12 Priority=None>
<id=546206< td=""><td>parent=5462</td><td>g(n)=</td><td>3</td><td>h(n)=10f(n)=13 Priority=None></td></id=546206<>	parent=5462	g(n)=	3	h(n)=10f(n)=13 Priority=None>

Breadth-First Stats:

Iterations: 30

of Nodes Added to Open List: 91

of Nodes Added to Closed List: 29

Total Cost: 0

A* Search with h1

<id=0< th=""><th>parent=None</th><th>g(n)=</th><th>0</th><th>h(n)=10</th><th>Priority=0></th></id=0<>	parent=None	g(n)=	0	h(n)=10	Priority=0>	
<id=30< td=""><td>parent=0</td><td>g(n)=</td><td>1</td><td>h(n)=9</td><td>f(n)=10</td><td>Priority=1></td></id=30<>	parent=0	g(n)=	1	h(n)=9	f(n)=10	Priority=1>
<id=3042< td=""><td>parent=30</td><td></td><td>g(n)=</td><td>2</td><td>h(n)=8</td><td>f(n)=10 Priority=2></td></id=3042<>	parent=30		g(n)=	2	h(n)=8	f(n)=10 Priority=2>
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<id=30420958< td=""><td>parent=304209</td><td>)</td><td>g(n)=</td><td>4</td><td>h(n)=6</td><td>f(n)=10 Priority=4></td></id=30420958<>	parent=304209)	g(n)=	4	h(n)=6	f(n)=10 Priority=4>

<id=32< th=""><th>parent</th><th>t=0</th><th>g(n)=</th><th>1</th><th>h(n)=1</th><th>0 f(n)=11</th><th>Priority</th><th>'=1></th><th></th></id=32<>	parent	t=0	g(n)=	1	h(n)=1	0 f(n)=11	Priority	'= 1 >	
<id=304209580 Priorit</id=304209580 		paren	t=304209	958		g(n)=	6	h(n)=5	f(n)=11
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<id=304209584 Priorit</id=304209584 		paren	t=304209	958		g(n)=	5	h(n)=7	f(n)=12
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<id=3292< td=""><td></td><td>parent=32</td><td></td><td>g(n)=</td><td>2</td><td>h(n)=10</td><td>) f(n)=12</td><td>Priority</td><td>/=2></td></id=3292<>		parent=32		g(n)=	2	h(n)=10) f(n)=12	Priority	/=2>
<id=304209580 Priorit</id=304209580 		paren	t=304209	95809		g(n)=	8	h(n)=4	f(n)=12
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< id=3042096658 parent=30420966 g(n)= 5 h(n)=7 f(n)=12

Priority=5>

(id=3042463247) parent=30424632 g(n)= 5 h(n)=7 f(n)=12

Priority=5>

Maximum number of iterations reached

A* using h1 Stats:

Iterations: 30

of Nodes Added to Open List: 97

of Nodes Added to Closed List: 29

Total Cost: 0

A* Search with h2

	<id=0< th=""><th>parent:</th><th>=None</th><th>g(n)=</th><th>0</th><th>h(n)=1</th><th>4 f(n)=14</th><th>Priority</th><th>=0></th><th></th></id=0<>	parent:	=None	g(n)=	0	h(n)=1	4 f(n)=14	Priority	=0>	
	<id=0< td=""><td>parent</td><td>=0</td><td>g(n)=</td><td>1</td><td>h(n)=1</td><td>4f(n)=15</td><td>Priority</td><td>=1></td><td></td></id=0<>	parent	=0	g(n)=	1	h(n)=1	4f(n)=15	Priority	=1>	
	<id=22< td=""><td>parent:</td><td>=0</td><td>g(n)=</td><td>1</td><td>h(n)=1</td><td>4 f(n)=15</td><td>Priority</td><td>=1></td><td></td></id=22<>	parent:	=0	g(n)=	1	h(n)=1	4 f(n)=15	Priority	=1>	
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	<id=227981< td=""><td></td><td>parent=2279</td><td></td><td>g(n)=</td><td>3</td><td>h(n)=10</td><td>) f(n)=13</td><td>Priority</td><td>z=3></td></id=227981<>		parent=2279		g(n)=	3	h(n)=10) f(n)=13	Priority	z=3>
	<id=22798156< td=""><td></td><td>parent=22798</td><td>1</td><td>g(n)=</td><td>4</td><td>h(n)=8</td><td>f(n)=12</td><td>Priority</td><td>=4></td></id=22798156<>		parent=22798	1	g(n)=	4	h(n)=8	f(n)=12	Priority	=4>
	<id=227981568 Priority</id=227981568 		paren	t=227981	156		g(n)=	6	h(n)=6	f(n)=12
<id=227981568502 Priority=8></id=227981568502 		paren	parent=2279815685			g(n)=	8	h(n)=4	f(n)=12	

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<id=364233458< td=""><td>pa</td><td>arent=36423</td><td>34</td><td></td><td>g(n)=</td><td>8</td><td>h(n)=6</td><td>f(n)=14</td><td>Priority</td><td>=8></td></id=364233458<>	pa	arent=36423	34		g(n)=	8	h(n)=6	f(n)=14	Priority	=8>
<id=227913< td=""><td>pa</td><td>arent=2279</td><td></td><td>g(n)=</td><td>3</td><td>h(n)=12</td><td>2f(n)=15</td><td>Priority</td><td>=3></td><td></td></id=227913<>	pa	arent=2279		g(n)=	3	h(n)=12	2f(n)=15	Priority	=3>	
<id=2279815660 Priority=</id=2279815660 		paren	t=227981	.56		g(n)=	5	h(n)=10)f(n)=15	
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<id=2279815660 Priority=</id=2279815660 		paren	t=227981	566066		g(n)=	8	h(n)=6	f(n)=14	
<id=2279815660 f(n)=14</id=2279815660 	0660931 Priority=1	0>	parent:	=227981	.566066	09		g(n)=	10	h(n)=4
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<id=2279815691 Priority=</id=2279815691 		paren	t=227981	.56		g(n)=	5	h(n)=10)f(n)=15	
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<id=2279815691 f(n)=14</id=2279815691 	135834856 Priority=1		parent:	=227981	.5691358	3348		g(n)=	12	h(n)=2

Priority=7>

Maximum number of iterations reached

A* using h2 Stats:

Iterations: 30

of Nodes Added to Open List: 98

of Nodes Added to Closed List: 29

Total Cost: 0