

CME 212 Feedback hw0
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File: Graph.hpp
Line: 132

This does not preserve trichotomy

```
1 bool operator<(const Node& n) const {  
2  
3     return (this->id < n.id) && (this->myGraph < n.myGraph);  
4 }
```

File: Graph.hpp
Line: 252

This does not preserve trichotomy

```
1 bool operator<(const Edge& e) const {  
2  
3     return ((this->myGraph < e.myGraph) || ((this->myGraph == e.myGraph &←  
4         ) && ((this->first_node < e.first_node  
5             && this->second_node < e.second_node) ||  
6             (this->second_node < e.first_node && this->first_node < e.←  
7                 second_node)))));  
}
```

File: Graph.hpp
Line: 358

You can improve your choice of data structures For example, vectors and pairs are a good idea, but don't give you $O(1)$ addition of edges

Your hw0 grade:

9

Grade	Explanation
0	Did not try, did not hand in, or submitted too late with no late-days left.
1-2	Poor. Little to no serious attempt on this homework. Submission has barely changed since last homework (if any) or did not follow the guidelines at all.
3-4	Poor. Did not finish but a good attempt. Conveyed the message of understanding the material.
5-6	Fair. Code is buggy but could be debugged and/or some major conceptual errors. Code does work and produces output along homework guidelines.
7-8	Good. Code compiles and runs properly with mostly the right output. Some mistakes and minor conceptual errors that could be worked on.
9-10	Excellent. No or very few minor mistakes. Conveyed solid understanding of the material.
11	Exceptional. Showed extra insight. Implemented features that improved the code beyond what was requested.