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Even more problems!!!

Let's look to the future.

What happens if we add a third CAD system? A combinatorial explosion!

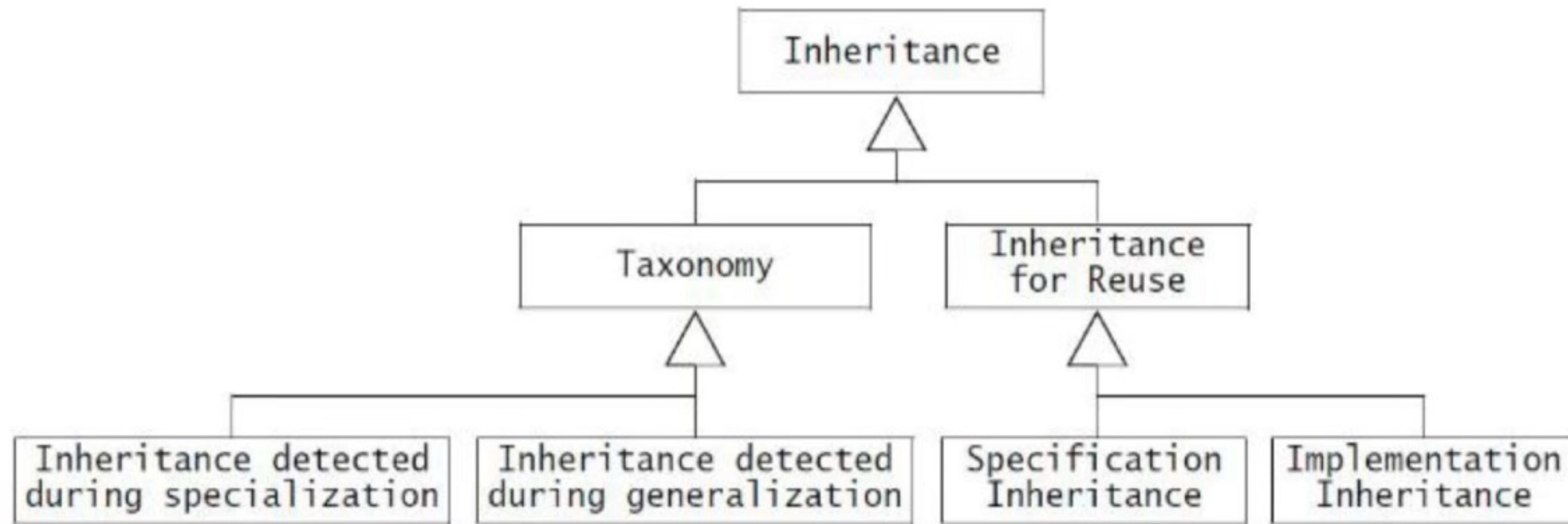
• Now each type of feature has a tree of class, one for each CAD system

- In addition, if we add a feature we have to add as many classes as we have CAD systems.

• This is an explosion. Not good

Even more problems!!

- Let's look to the future.
- What happens if we add a third CAD system? A combinatorial explosion!
- Now each type of feature has a tree of classes, one for each CAD system
- In addition, if we add a feature we have to add as many classes as we have CAD systems.
- This is an $n \times m$ explosion. Not good



Inheritance Meta Model