https://stackoverflow.com/questions/37968563/autovalue-is-not-working-on-intellij-2016-1-3

https://github.com/google/auto/issues/106#issuecomment-44096827

配置IDEA使@AutoValue自动生成类

Intellij 13.1.2 Build

1: Properties -> Compiler -> Annotation Processors

check 'Enable annotation processors'
Set 'Store generated sources relative to': Module content root

2: use step b if you are using gradle, otherwise use step a.
a. Module Settings (-> Sources
right click ~/src/my-project/generated and set as source folder
b. It appears that the gradle plugin is overwriting my IDE settings on refresh, removing my addition of the generated folder as a source folder. To get the module source setting to stick, I did the following:
build.gradle: srcDir is additive, so the default srcDir is preserved. The exclude is required because gradle will perform the annotation processing. We are just adding the srcDir tag for the gradle ide integration, gradle will compile successfully without this (but your ide will be busted).
sourceSets.main.java {
srcDir 'generated'
exclude '*/*AutoValue*.java'
}

3:
Properties -> Compiler -> Excludes
add processor annotation output dir as recursive exclude
ex: ~/src/my-project/generated (recursive)
Explanation:
I'm using gradle with a parent project hierarchy. I was unable to convince the ide to add just the /generated subfolder as a source folder until I had the annotation sources generated outside the project build folder. After taking these two steps (move annotation processor build folder and make it a module source folder), the compiler started failing with a duplicate class error. This is because the annotation processor re-generates the code file, then the compiler tries to process the generated file (because we added it as a source). After excluding the generated folder from the compiler everything is happy (almost).