

```
SetDirectory["C:\\drorbn\\AcademicPensieve\\Classes\\14-240"]
```

```
C:\\drorbn\\AcademicPensieve\\Classes\\14-240
```

```
Make::usage =
```

```
"Make[target, sources, action] makes a target, or a list of targets, given
sources, or a list of sources, in the style of the unix 'make' command."
```

```
Make[target_String, sources_, action_Hold] :=
```

```
Make[Evaluate@{target}, sources, action];
```

```
Make[target, source_String, action_Hold] :=
```

```
Make[target, Evaluate@{source}, action];
```

```
Make[target, sources_List, action_Hold] := Module[{},
```

```
If[
```

```
(And @@ ((FileType[#] != None) & /@ sources)) &&
```

```
Or[
```

```
Or @@ ((FileType[#] == None) & /@ targets),
```

```
Min[AbsoluteTime[FileDate[#]] & /@ targets] <
```

```
Max[AbsoluteTime[FileDate[#]] & /@ sources]
```

```
],
```

```
Print["Making ", targets, " ..."];
```

```
ReleaseHold[action]
```

```
]
```

```
];
```

```
? Make
```

Make[target, sources, action] makes a target, or a list of targets, given sources, or a list of sources, in the style of the unix 'make' command.

```
name = "What_is_This_Class_AboutQ";
```

```
target = name <> ".png";
```

```
source = "one/" <> name <> ".pdf";
```

```
Make[target, source, Hold[
```

```
Read["!convert -density 150 -background white -alpha remove " <>
```

```
source <> " " <> target];
```

```
]]
```

```
name = "TheComplexField";
```

```
target = name <> ".png";
```

```
source = "nb/" <> name <> ".pdf";
```

```
Make[target, source, Hold[
```

```
Read["!convert -density 200 -background white -alpha remove -trim " <>
```

```
source <> " " <> target];
```

```
Read["!convert +append " <> name <> "-0.png " <> name <> "-1.png " <> target];
```

```
DeleteFile[{name <> "-0.png", name <> "-1.png"}]
```

```
]]
```

```

{
  "TitleNotes" → "<span style=\"color: red;\">
    Warning - the material here is my personal <a
    href=\"http://drorbn.net/index.php?title=14-240\">MAT
    240 \"Algebra I\"</a>
    notebook for 2014. No guarantee of any kind on
    anything that appears here.
    </span><p>",
  "ImageComments" → {
    "LionAndHuman.png" → "From Project Gutenberg's
      Cautionary Tales for Children, by Hilaire Belloc, <a
      href=http://www.gutenberg.org/files/27424/27424-h/27424-h.htm>http://
      www.gutenberg.org/files/27424/27424-h/27424-h.htm</a>."
  }
}
{TitleNotes → <span style="color: red;">
  Warning - the material here is my personal <a

  href="http://drorbn.net/index.php?title=14-240">MAT 240 "Algebra I"</a>
  notebook for 2014. No guarantee of any kind on
  anything that appears here.
  </span><p>}

```