

```

SetDirectory["C:\\drorbn\\AcademicPensieve\\Classes\\14-1100"]
C:\\drorbn\\AcademicPensieve\\Classes\\14-1100

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_List, 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 = "The_Simplicity_of_the_Alternating_Groups";
target = name <> ".png";
source = "one/" <> name <> ".pdf";
Make[target, source, Hold[
  Read["!convert -density 200 -background white -alpha remove " <>
    source <> " " <> target];
]]

name = "1t3c5w";
target = name <> ".png";
source = name <> ".pdf";
Make[target, source, Hold[
  Read["!convert -density 300 -background white -alpha remove -trim " <>
    source <> " " <> target];
  Read["!montage -tile 2x1 -geometry +100+0 1t3c5w.png 1t3c5w.png 1t3c5w.png"];
]]
Making {1t3c5w.png} ...

```

```
{
  "TitleNotes" -> "This is my personal notebook for my 2014 <a
    href=http://drorbn.net/?title=14-1100>MAT 1100 Core Algebra</a>
    class. <span style=\"color: red;\">Use at your own risk.</span><p>",
  "CleanTeX" -> True
}
{TitleNotes -> This is my personal notebook for my 2014 <a
  href=http://drorbn.net/?title=14-1100>MAT 1100 Core Algebra</a> class.
  <span style="color: red;">Use at your own risk.</span><p>, CleanTeX -> True}
```