

```

SetDirectory["C:\\drorbn\\AcademicPensieve\\2015-01\\Commutators"]
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 = "Commutators-Handout";
target = name <> "_400.png";
source = name <> ".pdf";
Make[target, source, Hold[
  Read[
    "!convert -trim -geometry 400x400 -background white -alpha remove -gamma 0.5
    " <> source <> " " <> target];
]]

name = "Commutators-Handout";
target = name <> "_800.png";
source = name <> ".pdf";
Make[target, source, Hold[
  Read["!convert -trim -geometry 800x800 -background white -alpha remove " <>
    source <> " " <> target];
]]

```

```
{
  "TitleNotes" -> "This is the construction folder for my talk \"Commutators\", <a
    href=http://www.math.toronto.edu/~drorbn/Talks/MUGS-1501/>http://www.math.
    toronto.edu/~drorbn/Talks/MUGS-1501/</a>.<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}
```