

```
In[ ]:= SetDirectory["C:\\drorbn\\AcademicPensieve\\Talks\\CUMC-200820"]
```

```
Out[ ]:= C:\drorbn\AcademicPensieve\Talks\CUMC-200820
```

```
In[ ]:= Make::usage =
  "Make[targets, 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[targets_, source_String, action__Hold] :=
  Make[targets, Evaluate@{source}, action];
Make[targets_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]
  ]
];
```

```
In[ ]:= targets = {"Proof.png", "Dance.png"};
source = "Quintic-Handout.pdf";
dpi = 150;
pos = Get["Quintic-Handout.pos"];
pos1 = dpi (11.69 - pos[[1]]) // Round;
yoff1 = pos1[[1]] // Tostring; ylen1 = pos1[[2]] - pos1[[1]] // Tostring;
pos2 = dpi (11.69 - pos[[2]]) // Round; yoff2 = pos2[[1]] // Tostring;
ylen2 = pos2[[2]] - pos2[[1]] // Tostring;
Make[targets, source, Hold[
  Read["!convert -density 150 -background white -alpha remove -crop x" <>
    ylen1 <> "+0+" <> yoff1 <> " -trim " <> source <> "[0] Proof.png"];
  Read["!convert -density 150 -background white -alpha remove -crop x" <>
    ylen2 <> "+0+" <> yoff2 <> " -trim " <> source <> "[1] Dance.png"];
  MakeThumb /@ targets;
]]
```

Making {Proof.png, Dance.png} ...

`In[ ]:=`

```
{
  "TitleNotes" ->
  "This is the construction folder for my talks in Sydney, August 2017, <a
    href=http://www.math.toronto.edu/~drorbn/Talks/Sydney-1708/>http://www.math.
    toronto.edu/~drorbn/Talks/Sydney-1708/</a>.<p>",
  "CleanTeX" → True
}
```

`Out[ ]:=`

```
{TitleNotes → This is the construction folder for my talks in Sydney, August 2017, <a
  href=http://www.math.toronto.edu/~drorbn/Talks/Sydney-1708/>http://www.math.
  toronto.edu/~drorbn/Talks/Sydney-1708/</a>.<p>, CleanTeX → True}
```