

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

```
Out[*]=
```

```
C:\drorbn\AcademicPensieve\Talks\CUMC-200820
```

```
In[*]:= 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]
  ]
];
```

```
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[target, 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} ...
```

```
{  
  "TitleNotes" → "This is the construction folder for my talk at CUMC, August 2020,  
    <a href=http://drorbn.net/cumc20>http://drorbn.net/cumc20</a>.<p>",  
  "CleanTeX" → True  
}
```