

```

SetDirectory["C:\\drorbn\\AcademicPensieve\\Projects\\MetaMonoids"]
C:\\drorbn\\AcademicPensieve\\Projects\\MetaMonoids

FileNames["*.pdf"]
{817_10x_greened.pdf, 817labeled.pdf, cloud.pdf,
 Crossings.pdf, MetaMonoids-JKTR.pdf, MetaMonoids.pdf,
 PageProofs.pdf, R1.pdf, R2.pdf, R3left_numbered.pdf, R3.pdf,
 R3right_numbered.pdf, sw1_check.pdf, sw1.pdf, sw2.pdf, Zfigure.pdf}

target = "MetaMonoids";
sources = Join[
  {"MetaMonoids.tex", "MetaMonoids-JKTR.tex", "main.tex", "00README.XXX"},
  {"817_10x_greened.pdf", "817labeled.pdf", "cloud.pdf",
   "Crossings.pdf", "R1.pdf", "R2.pdf", "R3left_numbered.pdf", "R3.pdf",
   "R3right_numbered.pdf", "sw1_check.pdf", "sw1.pdf", "sw2.pdf", "Zfigure.pdf"},
  Complement[FileNames["*.png"], {"Icon_120.png"}]
]
{MetaMonoids.tex, 817_10x_greened.pdf, 817labeled.pdf, cloud.pdf, Crossings.pdf,
 R1.pdf, R2.pdf, R3left_numbered.pdf, R3.pdf, R3right_numbered.pdf,
 sw1_check.pdf, sw1.pdf, sw2.pdf, Zfigure.pdf, 8_17-1.png, 8_17-2.png,
 8_17-3.png, 8_17-4.png, betaMVA.png, betaZ.png, BorromeanMVA.png,
 hht.png, hm.png, htt.png, Initialization.png, KnotTheory.png,
 Program.png, R3.png, TestAllKnots.png, TestAllLinks.png, tm.png}

If[FileType[target <> ".zip"] === None || (
  FileType[target <> ".zip"] === File &&
  OrderedQ[{FileDate[target <> ".zip"], Sort[FileDate /@ sources] // Last}],
Print["Making ", target, ".zip..."];
If[
  FileType[target] === Directory,
  DeleteDirectory[target, DeleteContents -> True]
];
dir = CreateDirectory[target];
CreateDirectory[FileNameJoin[{target, "Mathematica"}]];
CopyFile[#, FileNameJoin[{dir, #}]] & /@ sources;
If[FileType[target <> ".zip"] === File, DeleteFile[target <> ".zip"]];
CreateArchive[dir, target <> ".zip"];
DeleteDirectory[target, DeleteContents -> True];
];
Making MetaMonoids.zip...

```

```
{
  "TitleNotes" → "
    This is the construction page for
    <a href=MetaMonoids.pdf>MetaMonoids.pdf</a>; all sources
    are at <a href=MetaMonoids.zip>MetaMonoids.zip</a>.
  <P>",
  "CleanTeX" → True
}
```