

```
SetDirectory["C:\\drorbn\\AcademicPensieve\\2014-06\\UnitarityOfGassner"]
C:\\drorbn\\AcademicPensieve\\2014-06\\UnitarityOfGassner
```

```
FT[f_String] := AbsoluteTime@FileDate@f;
If[! TrueQ[And[
  FT@"UnitarityOfGassnerDemo.pdf" > FT@"nb/UnitarityOfGassnerDemo.pdf"
]],
cl = "C:\\bin\\cpdf.exe -compress
  nb/UnitarityOfGassnerDemo.pdf -o UnitarityOfGassnerDemo.pdf";
Print["2014-06/UnitarityOfGassner: Running ", cl, " ..."];
Run[cl];
]
```

FileDate::nfil : File not found during FileDate[UnitarityOfGassnerDemo.pdf]. >>

AbsoluteTime::arg : Argument \$Failed cannot be interpreted as a date or time input. >>

2014-06/UnitarityOfGassner: Running

```
C:\\bin\\cpdf.exe -compress nb/UnitarityOfGassnerDemo.pdf -o UnitarityOfGassnerDemo.pdf
...
```

```
target = "UofG";
sources = {"UofG.tex", "B.pdf", "R3.pdf", "UnitarityOfGassnerDemo.pdf"};
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];
CopyFile[# , FileNameJoin[{dir, #}]] & /@ sources;
If[FileType[target <> ".zip"] === File, DeleteFile[target <> ".zip"]];
CreateArchive[dir, target <> ".zip"];
DeleteDirectory[target, DeleteContents -> True];
];
```

Making UofG.zip...

```

(*)
SetDirectory["C:\\drorbn\\AcademicPensieve\\2014-06\\UnitarityOfGassner"];
FT[f_String]:=AbsoluteTime@FileDate@f;
If[!TrueQ[And[
  FT@"UnitarityOfGassnerFull.pdf" > FT@"UnitarityOfGassner.pdf",
  FT@"UnitarityOfGassnerFull.pdf" > FT@"nb/UnitarityOfGassnerDemo.pdf"
]],
cl="C:\\bin\\cpdf.exe UnitarityOfGassner.pdf
  nb/UnitarityOfGassnerDemo.pdf -o UnitarityOfGassnerFull.pdf";
Print["2014-06/UnitarityOfGassner: Running ",cl," ..."];
Run[cl];
]
*)

target = "UofG-CSU";
sources = {"UofG-CSU.tex", "B.pdf", "R3.pdf"};
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];
CopyFile[#, FileNameJoin[{dir, #}]] & /@ sources;
If[FileType[target <> ".zip"] === File, DeleteFile[target <> ".zip"]];
CreateArchive[dir, target <> ".zip"];
DeleteDirectory[target, DeleteContents -> True];
];

{
"TitleNotes" ->
"<div style=\"clear: right; float: right; padding: 8px; width: 400px;\"><img
  src=logo.png></div>This is the construction page for my paper <b>A Note on
  the Unitarity Property of the Gassner Invariant</b> (<a href=UofG.pdf>PDF
  here</a>). <p><b>Abstract.</b> We give a 3-page description of the
  Gassner invariant / representation of braids / pure braids, along
  with a description and a proof of its unitarity property.\n<p>"
}

```