

Pensieve header: A visual image directory.

```
In[*]:= Get["C:\\drorbn\\AcademicPensieve\\Projects\\AcademicPensieve\\AssemblyPrograms.m"];
Get["C:\\drorbn\\AcademicPensieve\\Projects\\AcademicPensieve\\AcademicPensieveStartup.m"];
SetDirectory[PensieveDirectory];
DoNotIndex = Pensieve`DoNotIndex;
(*DoNotIndex= ("Projects/PlanetHopf/Frames/"~~___) | ("Projects/PlanetHopf/Frames2/"~~___);*)
ImageTypes = Pensieve`Private`ImageTypes;
AllImages = StripRootDir /@ FileNames[{"*." <> #} & /@ ImageTypes, PensieveDirectory, Infinity];
AllImages = StringReplace[#, "\\\" -> "/" & /@ AllImages;
AllImages = Select[AllImages, (
  s = FileNameSplit[#];
  Nor[
    StringMatchQ[#, DoNotIndex],
    Length[s] ≥ 2 && MemberQ[{"thumbs"}, s[[-2]]
  ]
) &
];
MakeIcon[s_] := (
  ss = FileNameSplit[s];
  thumb = Import[FileNameJoin[Insert[ss, "thumbs", -2]]];
  thumb = ImageResize[thumb, {64}];
  Join[
    {thumb},
    Drop[ss, -1]
  ] // ColumnForm
);
```

```
In[*]:= Date[]
Length[AllImages]
```

```
Out[*]=
{2021, 12, 27, 9, 20, 14.6062562}
```

```
Out[*]=
8660
```

```
In[*]:= Style[MakeIcon /@ AllImages, 8]
```

```
☹ Import: File 2012-07\thumbs\GameOf15.mp4 not found during Import.
☹ ImageResize: Expecting an image or graphics instead of $Failed.
☹ Import: File 2015-01\Commutators\thumbs\LeadingQuestions.mp4 not found during Import.
☹ ImageResize: Expecting an image or graphics instead of $Failed.
☹ Import: File 2015-01\Commutators\thumbs\MyNameIsInigoMontoya.mp4 not found during Import.
☹ General: Further output of Import::nffil will be suppressed during this calculation.
☹ ImageResize: Expecting an image or graphics instead of $Failed.
☹ General: Further output of ImageResize::imginv will be suppressed during this calculation.
```