

## reader

```
In[ ]:= nAngles = 361;
```

```
In[ ]:= Do[
  myLine = census[[k]] + 1;
  fields = Table[
    str = StringSplit[strmList[[myLine + j]]];
    str = StringReplace[#, "," → "" ] & /@ str;
    str = StringReplace[#, "(" → "" ] & /@ str;
    str = StringReplace[#, ")" → "" ] & /@ str;
    str = StringReplace[#, "{" → "" ] & /@ str;
    str = StringReplace[#, "}" → "" ] & /@ str;
    tbl = Read[StringToStream[#, Number] & /@ Flatten[str]
      , {j, nAngles}];
  AppendTo[θθ, fields[[All, 3]] + i fields[[All, 4]]];
  AppendTo[θφ, fields[[All, 5]] + i fields[[All, 6]]];
  AppendTo[φθ, fields[[All, 7]] + i fields[[All, 8]]];
  AppendTo[φφ, fields[[All, 9]] + i fields[[All, 10]]];
  , {k, m}];
```