

```
#!/bin/bash
```

```
# Find all pdfs
```

```
PDFS=$(find latex -type f -name '*.pdf')
```

```
for pdf in "${PDFS[@]"; do
```

```
    # Parse their dimensions
```

```
    NEW_DIMS=$(
```

```
        identify -verbose "$pdf" \
```

```
        | awk -F':' ' /Print size/{ \
```

```
            gsub(" ", "", $2); \
```

```
            split($2, results, /x/); \
```

```
            printf "%dx%d", 150*results[1], 150*results[2]; \
```

```
        },'
```

```
)
```

```
# Create a png copy
```

```
convert \
```

```
    -density 300 \
```

```
    "$pdf" \
```

```
    -resize "$NEW_DIMS" \
```

```
    -background white \
```

```
    -flatten \
```

```
    "${pdf/pdf/png}"
```

```
done
```