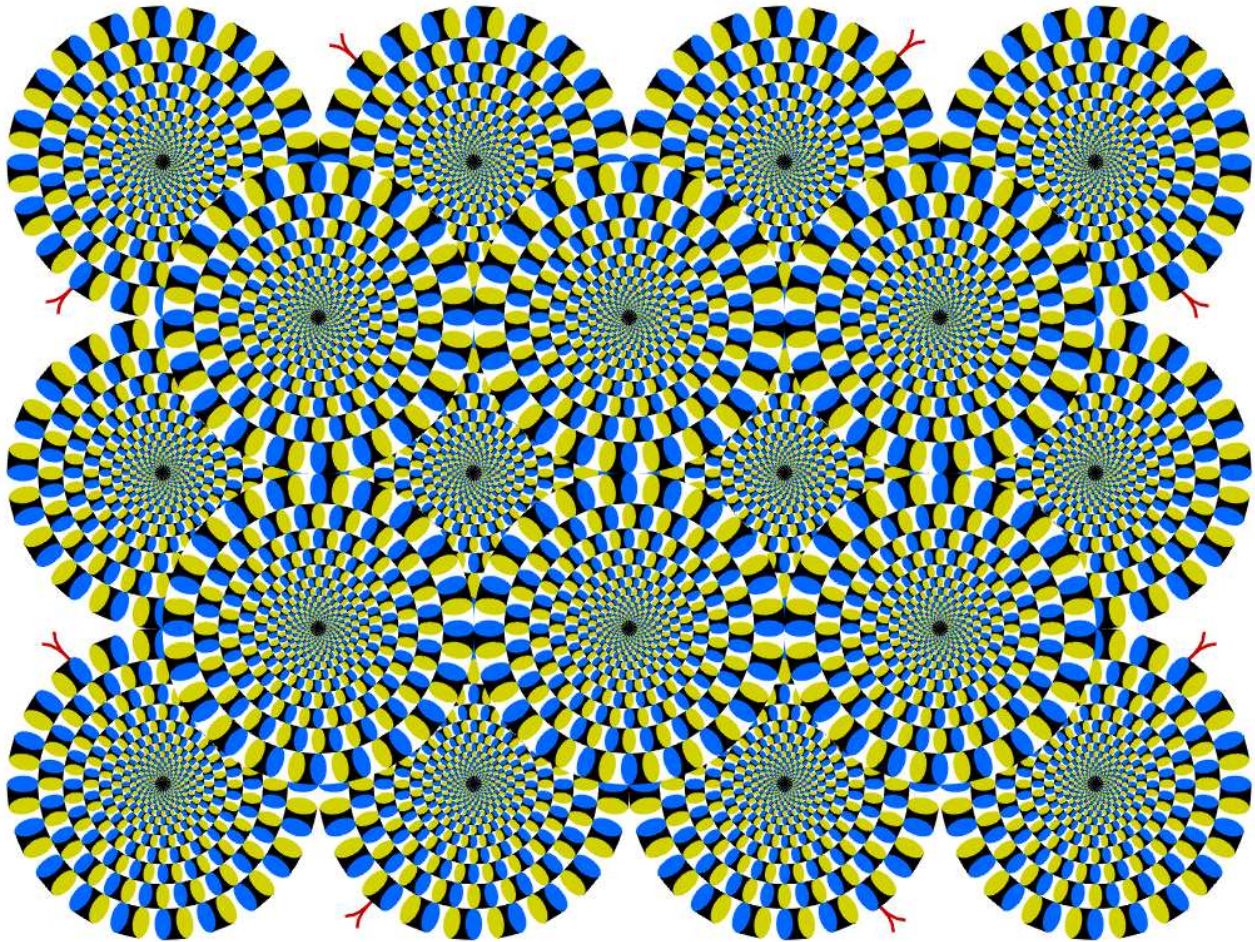


Homework 1 — Vision — assigned 2 December, due 9 December

This is an individual assignment. Do not collaborate with your team members. On 10 December all submitted solutions will be distributed to all teams for use as test files.

The picture below demonstrates a powerful optical illusion. **If the image appears only as black and white, please switch to a color printer or display!**



Write a PostScript program that will produce an image exactly like this one. You should use only the operators in the subset of the PostScript language defined by the Project Phase 5 specification. (In particular, you must not use the `image` operators.)

How to turn in

Turn in your code by running

```
~barrick/handin your-file
```

on a regular UNM CS machine. You should use whatever filename is appropriate in place of `your-file`.

Remember to include the following text with your assignment: *I pledge my honor that in the preparation of this assignment I have complied with the University of New Mexico Board of Regents' Policy Manual, including Section 4.8, Academic Dishonesty.*