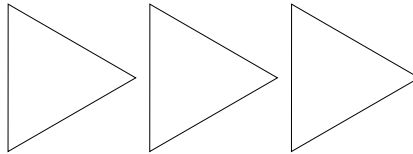


SMC Department of Mathematics
Problem of the Week

Deadline: Monday March 9nd

Three Triangles to Four: The figure below shows nine lines arranged into 3 equilateral triangles. Move 3 of the lines to form 4 equilateral triangles with no overlapping.



Solution: Here is one solution to this puzzle. The third triangle is moved above the other two to create a fourth smaller triangle.

