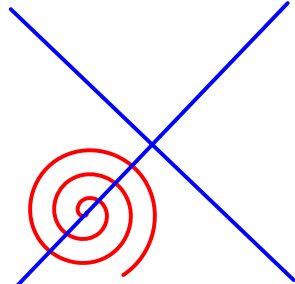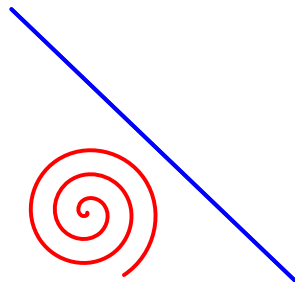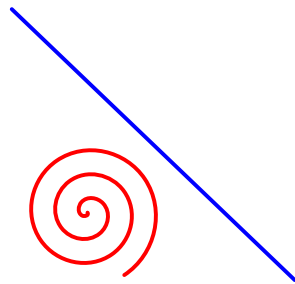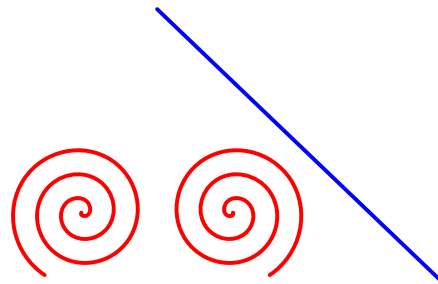original object (red)
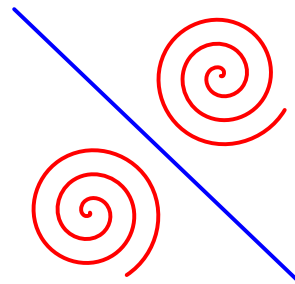mirror axis (blue path)

duplicate axis (Ctrl+D)
and rotate 90°

convert object to guide
(Shift+G)
and snap it to one of the
original object's nodes

duplicate original object,
snap its rotation center to
end node of the axis

mirror duplicant (H)

rotate it until the right node
snaps to the guide