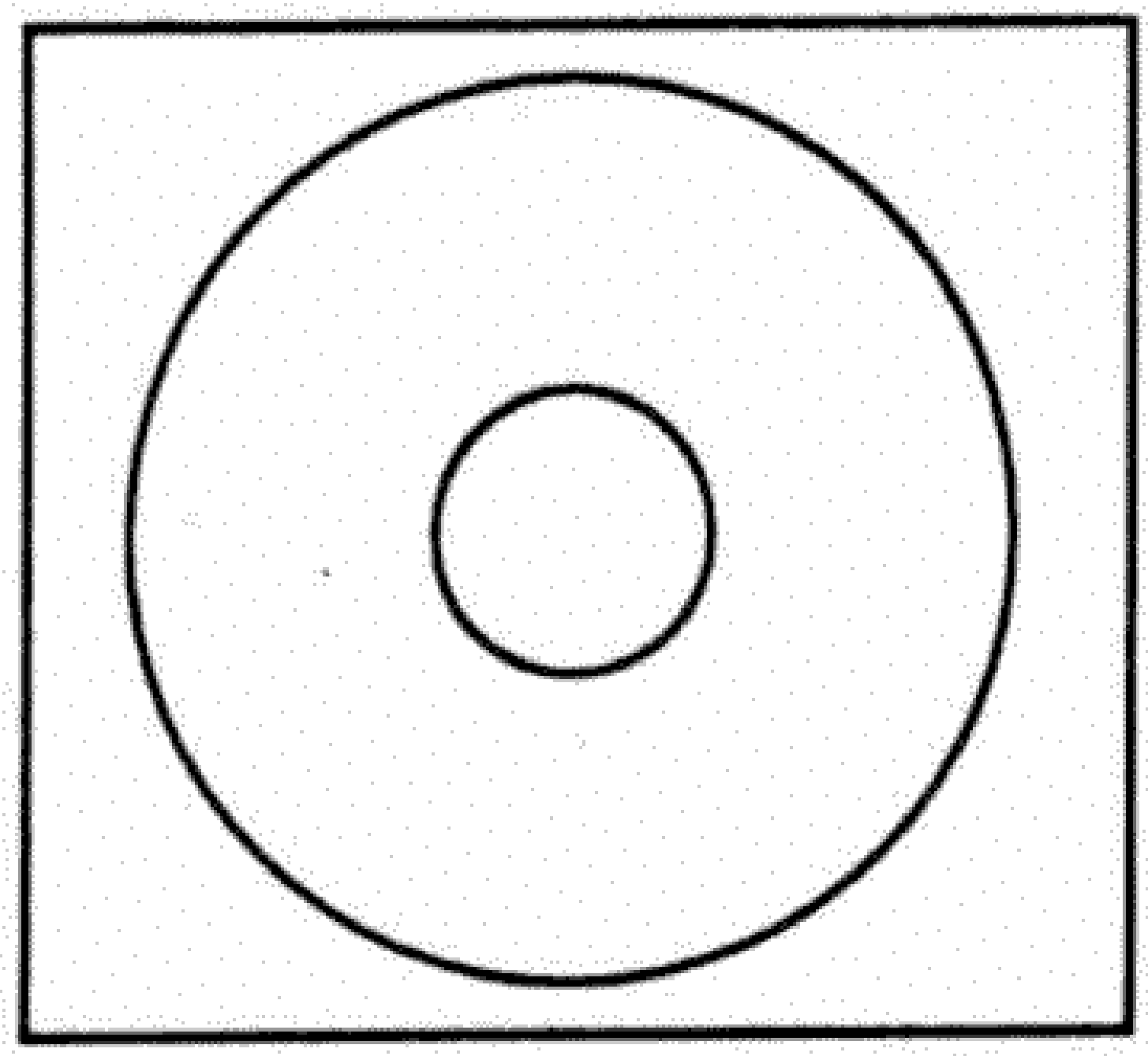Circle Map