Electrodynamics Problems Due Mar X at 1 pm ) A metal bar of mass m slides friction lessly on two parallel conduc-ting rails a distance l'apart. A resilitor R is connected rails and a uniform magnetic fills the lution into the Griffith , Problem 7.7) 0 (a) If the bar moves to the right at speed to what is the current in the resistor? In what is the speed o flow? (b) What is the magnetic force In What direction? A semicircle of the radius mounted on a horisontal shaft and related at angular velocity co. magnetic field B A uniform into the page. Detormine frequency amplifude and direction of the current in the corcuit with the resistance

The current I flows in a cire of radius a Anotes identical loop is located at the distant is enif angular veloci