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Yukawa Dirac String Potential MICHAEL DUNIA, DOUGLAS SIN-GLETON, California State University, Fresno, TIMOTHY EVANS, Merced College — We present a solution to the system of a magnetic charge plus photon mass which corrects previous work on this system. Contrary to previous claims this system has a very simple, closed form solution which is the Dirac string potential multiplied by an exponential decaying part i.e. a Yukawa Dirac string potential. We discuss some interesting features of this new, exacted solution.

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