Meeting: 1003, Atlanta, Georgia, MAA CP R1, MAA Session on My Three Favorite Original Calculus Problems

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I present three original calculus problems: (1) an invitation for students to define a function; they should be motivated out of genuine self-interest, (2) a "deus ex machina" appearance of the mean value theorem, and (3) a nifty application of the mean value theorem for definite integrals. (Received October 05, 2004)