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5-mar-08 paik p. 13 banked curve, cont with zero friction, there is only one speed that a car can turn in a circle on a banked curve if the car went slower than $v = (rg \tan \theta)^{1/2}$, it would slide to a smaller radius, i.e. downhill if it went at a higher speed, it would slide to a larger radius in a real situation, friction would come into play ... **solutions manual for physics scientists engineers** - solutions manual for

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