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In this talk, I will show the uniqueness of absolute minimizers to nonnegative Hamiltonian functions  $H(x, p)$  in a bounded domain  $U$  in  $R^n$ , where  $H(x, p)$  satisfies: (i)  $H(x, p)$  is lower semicontinuous; and  $H(x, p)$  is convex in  $p$ -variable; (ii)  $H(x, 0) = 0$  and  $\cup_x \{p : H(x, p) = 0\}$  is contained in a hyperplane of  $R^n$ ; (iii)  $H(x, p)$  is coercive in  $p$ -variable, uniformly in  $x$ .

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