

1106-05-1672 **Futaba Fujie*** (futaba@math.nagoya-u.ac.jp), Graduate School of Mathematics, Furo-cho,
Chikusa-ku, Nagoya, 464-8602, Japan. *Paths in Hamiltonian graphs.*

One of the questions we often ask when a graph is studied is if it has a cycle that contains all of its vertices, that is, if the graph is Hamiltonian or not. A concept concerning paths in Hamiltonian graphs and several related results will be presented. (Received September 14, 2014)