""" GoF"Gang of Four"" 1994 ""



GoF Christopher Alexander Alexander """Alexander """

Cornell PhD20""many-to-one GoF

"" visitor interpreter visitor" pattern matching Java visitor pattern" visitor pattern visitor visitor pattern "" Java visitor pattern Little Java, A Few Patterns 1997



interpreter

GoF "" """""""

Peter Norvig 1998 ""GoF 20""

Design Patterns in Dynamic Programming

Peter Norvig Chief Designer, Adaptive Systems Harlequin Inc.

Peter Norwig, Harlequin, Inc.

Object World, May 5, 1996

Norvig Norvig "" Java class GoF """" 1998 Norvig

GoF Google GoF Google factoryvisitor.....