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Protein Geometry Classification Topology And
Protein Geometry, Classification, Topology and Symmetry: A Computational Analysis of Structure (Series in Biophysics) 1st Edition. by William R. Taylor (Author), Andras Aszodi (Author) ISBN-13: 978-0750309851. ISBN-10: 0750309857.

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Protein Structure: Geometry, Topology and Classification William R. Taylor, Alex C. W. May, Nigel P. Brown† and Andr´as Asz´odi‡ Division of Mathematical Biology, National Institute for Medical Research, The Ridgeway, Mill Hill, London NW7 1AA, U.K. † currently at: Protein Design Group, Centro Nacional de Biotecnologia,

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Protein Geometry 9 Dihedral Angles (3) The alpha carbon PHI dihedral angle is the angle between two planes: C i-1 C i N i Ca i Unit normal of N i, Ca, C plane. dihedral Unit normal of C i-1, N i, Ca i plane. Protein Geometry 10 N i N i+1 Ca i C i Unit normal of Ca i, C, N i+1 plane. dihedral Unit normal of N i, Ca i, C i plane. Dihedral Angles (4) O i N i+1 The alpha carbon PSI

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