

Mathematics SI Paper 2 Tz2 Markscheme

This volume is a review on coherent states and some of their applications. The usefulness of the concept of coherent states is illustrated by considering specific examples from the fields of physics and mathematical physics. Particular emphasis is given to a general historical introduction, general continuous representations, generalized coherent states, classical and quantum correspondence, path integrals and canonical formalism. Applications are considered in quantum mechanics, optics, quantum chemistry, atomic physics, statistical physics, nuclear physics, particle physics and cosmology. A selection of original papers is reprinted.

iChinese Books 3 and 4 are designed for the IB Chinese B Standard Level (SL) and Higher Level (HL) courses. The themes and topics in this series align closely with the new IB syllabus. Each book contains interesting reading texts, useful vocabulary lists, concise grammar explanations, engaging classroom activities and plenty of examstyle exercises in all four language skills catered to both SL and HL courses. Developed by two experienced Chinese language teachers who were exposed to the new IB syllabus well in advance, iChinese meets

