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This is the third volume of MATH TRACK (Mathematics Journal of Abdus Salam School of Mathematical Sciences). Articles selected for these three volumes are written by world leading mathematicians. The articles in these volumes are written so as to present genuine mathematics in a conceptual, entertaining, and accessible way. The volumes are designed to be used by students and teachers who love mathematics and want to excel in its various aspects. I am a great admirer of real mathematicians, who I define to be people who always are aware of the difference between what they know and what they think they know; I am certainly not one. I hope that my presumption in reducing various disciplines to ten or so pages apiece of essential ideas is exceeded by the value of such a compact presentation. For my inevitable sins of omission, commission, and every thing in between, I welcome your feedback at [saifullahkhalid75@yahoo.com](mailto:saifullahkhalid75@yahoo.com).

**SAIFULLAH**  
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