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Chapter 5: Multiple Solutions of the Prescribed Mean Curvature Equation Part 1
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; 1. Introduction ; 2. Finite Dimensional Approximations and Weak Derivatives
3. Good Finite Dimensional Approximations
4. Differentiability for GFDA Targets ; 5. Bi-Lipschitz (Non)embedding for GFDA Targets
; 6. Appendix: Carnot Groups and Radon-Nikodym Targets
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2. A Class of Elliptic PDE

Sommario/riassunto

Shiing-Shen Chern (1911-2004) was one of the leading differential geometers of the twentieth century. In 1946, he founded the Mathematical Institute of Academia Sinica in Shanghai, which was later moved to Nanking. In 1981, he founded the Mathematical Sciences Research Institute (MSRI) at Berkeley and acted as the director until 1984. In 1985, he founded the Nankai Institute of Mathematics in Tianjin. He was awarded the National Medal of Science in 1975; the Wolf Prize in mathematics in 1984; and the Shaw Prize in mathematical sciences in 2004. Chern's works span all the classic fields of di
