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all the exercises plus their solutions for serge lang s fourth edition of complex analysis isbn 0 387 98592 1 the problems in the first 8 chapters are suitable for an introductory course at undergraduate level and cover power series cauchy s theorem laurent series singularities and meromorphic functions the calculus of residues conformal mappings and harmonic functions the material in the remaining 8 chapters is more advanced with problems on schwartz reflection analytic continuation jensen s formula the phragmen lindeloef theorem entire functions weierstrass products and meromorphic functions the gamma function and zeta function also beneficial for anyone interested in learning complex analysis

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