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complexity that describes the amount of time it takes to run an algorithm. Time complexity is commonly estimated by counting the number of elementary operations

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Then, Polynomial algorithms in linear programming 57 Hence, iff' approximates  $E$  with accuracy  $0$ , every point  $y$  of  $E'$  is obtained by a 5-shift of a point  $y$  of  $E$ , and vice versa. This assertion also holds for the boundaries of  $E$  and  $E'$ , since these boundaries are images of the sphere  $\|z\| = 1$ .

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### **Algorithmic Complexity - Carnegie Mellon School of**

physics, computational physics, theoretical physics and experimental physics are all equally important in our daily research and studies of physical systems. Physics is the unity of theory,

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