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and approximation combinatorial optimization problems and their approximability properties a cycle cover of a graph is a set of cycles such that every vertex is part of exactly one cycle an l cycle cover is a cycle cover in which the length of every cycle is in the set l we investigate how well l cycle covers of minimum weight can be approximated one notable example is the type of approximation that arises in numerical analysis or in computational geometry from the fact that we cannot perform computations with arbitrary precision and we their approximability properties by g ausiello 2003 02 01 user reviews and ratings complexity and approximation combinatorial optimization problems and their approximability properties by g ausiello 2003 02 01 and bestseller lists hello to exmon01 external cshl edu your stop for a vast collection of complexity and approximation combinatorial access restricted item true addeddate 2024 02 23 20 20 43 associated names ausiello g giorgio 1941 autocrop 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we call this type of solution an approximate solution and the corresponding algorithm a polynomial time approximation algorithm most combinatorial optimization problems of great practical relevance are indeed computationally intractable in the above sense

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one notable example is the type of approximation that arises in numerical analysis or in computational geometry from the fact that we cannot perform computations with arbitrary precision and we

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1 the act or process of drawing together 2 the quality or state of being close or near an approximation to the truth an approximation of justice 3 something that is approximate especially a mathematical quantity that is close in value to but not the same as a desired quantity

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