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Samuel [HN23]. **Scaling** [AKRS21]. **Scheme** [CGY17]. **Schemes** [IZ17, LV20]. **Schwarz** [El 20]. **SDSOS** [AM19]. **SE** [HL23]. **Search** [CLS17]. **Second** [Sch21]. **Second-Order** [Sch21]. **Segrè** [HSW18]. **Selection** [Mic19]. **Semialgebraic** [BK23, LM20]. **Semidefinite** [AM19, Ave19, BMN22, BS21, FE18, Sch18a]. **Semifields** [Fri23]. **Semirings** [Fri23]. **Separation** [RS21]. **Sequences** [ALR19]. **Series** [DEFT22]. **Servers** [FHGHK17]. **Set** [HL23]. **Sets** [BK23, GO19b, KL23, Las19, LM20, Sch21]. **Shadows** [Sch18b]. **Shape** [BK20]. **Sharp** [MRZ22]. **Signal** [Der18]. **Signatures** [DEFT22, GL23, KRV20]. **Signomial** [DM22]. **Silhouettes** [GLSV19]. **Simplicial** [CNN20]. **Singular** [BHS+19, Der18, HKU17, Tur22]. **Singularities** [CM20, GLSV19]. **Size** [Ave19]. **Sizes** [DEE+23]. **Slope** [JPRS23]. **Smale** [MHP18]. **Small** [CLS17, LS18b, Mic19]. **Solutions** [ADOO17, BSS18]. **Solving** [Sta21]. **Sonc** [FdW22]. **Sonc-Cone** [FdW22]. **Space** [DP17, GO19b, KMST24]. **Spaces** [CKMW21, FJM18, GL23, HH21]. **Sparse** [ADOO17, BSS18, BS21, LNRW23, MSS22]. **Sparseness** [GR22]. **Spatial** [DH23]. **Special** [HSW18]. **Species** [ALR19]. **Specific** [ADV24]. **Spectrahedra** [HHS21]. **Spectrahedral** [FNT17, Sch18b]. **Sperner** [MS19]. **Sphere** [CGY17]. **Splines** [DV21]. **Split** [For23]. **Square** [NFB19]. **Squares** [AM19, AD23, BSV17, BS21, El 20]. **Stability** [OS24]. **Stabilization** [CR20]. **Stable** [Vol19]. **Staircodes** [CKMW21]. **Stars** [DV21]. **States** [PSW21]. **Statistical** [MHP18]. **Statistics** [MKPGC19]. **Stewart** [CM20, HSW18]. **Stochastic** [Dym18]. **Storage** [DLW21]. **Stratifying** [HOST19]. **Strong** [SG17]. **Stronger** [DIP20]. **Strongly** [ABGJ18]. **Structural** [DGHP23, RS21]. **Structure** [BCHP18]. **Study** [LRR20]. **Subconfigurations** [DH23]. **Subdivision** [CGY17]. **Subgroups**

[YMV21]. **Subject** [KMZ21]. **Sublevel** [KL23, Las19]. **Subrank** [CGZ23, Shi22]. **Subspace** [Bür17]. **Subspaces** [GR22]. **Sufficient** [MKPGC19]. **Sum** [AM19, AD23, El 20]. **Sums** [BSV17, BS21, DEFT22, DIdW17, MRZ22]. **Surfaces** [BBCY20, GLSV19, HL23, KE22, LS18b, SG17]. **Symmetric** [CLR24, NFB19, Nie17, Shi22]. **Symmetrically** [CMMS23]. **Symmetries** [ALR24, Dym18]. **Symmetrized** [NFB19]. **Symmetry** [Ber22, BCGO17, GC24, HHS21, KE22, LM17, LR23, Pol22]. **Symmetry-Forced** [Ber22]. **Synchronization** [ÖSS18]. **Systems** [BFMT21, BSS18, Cra19, For23, FNT17, LNRW23].

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