

# A Bibliography of Publications of Henry Wolkowicz

Henry Wolkowicz  
Dept of Comb and Opt  
University of Waterloo  
Waterloo, Ont.  
Canada N2L 3G1

Tel: (519) 888-4567 ext. 15589  
FAX: +1 519 725 5441

E-mail: hwalkowi@orion.uwaterloo.ca (Internet)

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## Abstract

This bibliography records publications of Henry Wolkowicz.

## Title word cross-reference

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[BIW92]. **semi-infinite** [BIW92].

**Semidefinite** [AW00b, AW02c, DPW15,

FRWZ<sub>xx</sub>, For00, FW02, FW03, GKRW98,

KW10, Kru96, Kru01, NXY00, OW97,

PW98b, PW98a, PW98c, SWW21, TWZ94,

TW03, Wol96, WZ96, WZ99, WSV00,

Wol00a, Wol00b, Wol01a, Wol01b, WA02,

Wol02a, Wol02b, Zha96, ZKRW97, ZKRW98,

AHW05, AKW96, AKW99, AAPW11,

AKG<sup>+</sup>13, AdKT<sup>+</sup>07, AHTW01, AW01d,

AW02d, AW02e, BCW14, CSW13a, DW09,

DGW11, DKW12, DLW17, FW04, HPRW95,

HRVW96, JKW98, KMR<sup>+</sup>97, KMR<sup>+</sup>01,

LW12, CSW13b, PRW95, PSWW16, RTW95,

RTW97, RW94a, RW97, TW05, WW10,

Wol94c, Wol04]. **Semidefiniteness** [Wol98].

**Sensor** [DKQW10, KW10, AAPW11].

**Sequential** [KW97, KW00b, KW98].

**sesquilinear** [GJMW83]. **Shadow**

[Wol80d, Wol83c]. **Shadows** [DPW15].

**short** [KW03a, KW03b]. **short-step**

[KW03a, KW03b]. **Simple**

[GLWW01, SW01, BW86]. **Simplified**

[RSW02]. **single** [SWWP19]. **Singularity**

[SWW21]. **Sizing** [DW93]. **Slater** [JW92].

**Society** [PK90]. **Solution**

[Ste85, Wol94d, Wol98, SWZ88, WZ78].

**Solutions** [BSW82, DFK<sup>+</sup>80, DAK<sup>+</sup>82,

GDC<sup>+</sup>87, JWW87, JWWS89, Kru01, Wol96,

BJW85, Wol78b]. **Solving**

[AKW99, SW02, Wol01b, Wol04, STW17].

**Some** [AW07, BSFW82, BSW82, Wol81c].

**spaces** [AW98]. **Sparse** [AW00b]. **sparsity**

[DVW15]. **Special** [BTW13, PW98b,

PSWZ94, RSW02, AdKT<sup>+</sup>07]. **splitting**

[LPSW21]. **spread** [JKW85]. **SQ**

[KW97, KW98]. **stability** [BW81a]. **stable**

[GLWW09]. **Stage** [ADH<sup>+</sup>06]. **Stanley**

[Wol94a]. **Statistical**

[BSFW82, BSW82, KJR87]. **step**

[KW03a, KW03b]. **Strengthened**

[AW99, AW01d, AW02e, TW03, TW05,

IW21, Wol81d]. **strictly** [LPSW21]. **Strong** [ACWY99, RTW95, RTW97, TW12, Wol02c]. **structures** [AKG<sup>+</sup>13]. **study** [FRW94].

#### Subproblem

[For00, FW02, FW03, FW04, GW09, PW14]. **subproblems** [RW94a, RVW95, RW97, RVWxxb, STW17, SW95]. **sufficient** [AW07]. **sum** [Wol98]. **Survey** [For00, FW02, PRW94]. **symmetric** [Wol94b]. **Symmetrization** [HRW92b]. **System** [PS00]. **Systems** [PRBI<sup>+</sup>92, SW84].

**Taking** [WBi86a]. **TC7** [PS00]. **Teaching** [Sch85, SW85]. **technique** [RW94b, RW95]. **test** [Wol81d]. **theorem** [LW15]. **Theorems** [AW01a, AW02b, BJW85]. **Theoretical** [AW01c]. **Theory**

[TWZ94, WSV00, PS00, Wol75, Wol81c].

**Theta** [SW02]. **Toeplitz** [SWW18]. **Topics** [PW98c]. **Toronto** [PW98c]. **trace** [AW07]. **traces** [MSW83, WS80a, WS80c].

#### transaction [PTW08]. Transform

[AW01a, AW02b]. **Trust** [For00, FW02, FW03, Kar92, KRW94, SW94, ACWY99, FW04, GW09, PW14, RW94a, RVW95, RW97, RVWxxb, STW17, SW95, Wol94c]. **trust-region** [ACWY99, STW17]. **Two** [AW01a, AW02b]. **type** [ACWY99].

**UK** [PS00]. **Uniqueness** [TW03, TW05].

**University** [PK90]. **unstable** [Wol80d].

**updates** [Wol94b, WZ95]. **Updating** [ZNW99, NWZ97, NWZ99]. **use** [BCW14].

#### Using

[SW02, AHW05, GW09, HRW90, HW18, KW10, MWWW20, MSW83, MW85, WS80a, WS80c, Wol85, Wol01b, Wol04, Wol10].

**V** [BSW82]. **Vehicle** [Lun88]. **via**

[AKW99, AW99, AW02d, AW02e, HRW92a].

**VLSI** [Anj01]. **volume** [BIW92, WBi86b].

**Waterloo** [PK90]. **weighted** [AW98].

**Wielandt** [HRW92b]. **Within**

[FW02, For00]. **Without**

[GKRW98, BW79b, BW82a, BW82b].

**Workshop** [PW94, PW98c].

**Zero** [JW90].

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Dedicated to John E. Dennis,  
Jr., on his 60th birthday.