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1 [GCJ+14]. 2.5 [WAS16]. 3 [CT14, SMH14, vMM14]. α [VZC14]. I [CL14a, MPC16, MZM15, BHS+16, CPL14, XYH14]. N [MHBT15].

-D [CT14, WAS16]. **-Gram** [MHBT15]. **-integration** [VZC14]. **-Norm** [GCJ+14]. **-Vector** [BHS+16, XYH14, CPL14, MPC16, CL14a]. **-Vectors** [MZM15].

14 [FWM+14a].

4 [CRH+14].

AAC [CRH+14]. **Abstractive** [ZZZ16]. **Accelerometer** [MVH16]. **Accent** [BHS+16]. **Access** [Ano14-82, Ano14-83, Ano14-84, Ano14-85, Ano14-86, Ano14-87, Ano14-88, Ano14-89, Ano15-71, Ano15-72, Ano15-73, Ano15-74, Ano14-90, Ano14-91]. **Accompanied** [CWJ16]. **Accompaniment** [WC16b]. **Accordance** [WC16b]. **Accuracy** [OHN16]. **Accurate** [MBM15]. **ACE** [EGMN16]. **Acoustic** [CTSC14, CH16, CWJ15, Chi15b, CWJ16, CC15, CPSFC+14, CSAR+14, CGK15, DAMvW15, DG15, EGMN16, FZZ+15, GR14, GCvWMJ14, Hac14, HH14, HF15, HGAPB15, HHC16, JJB16, KJG16, KD16, LLR+16, yLsL14, LAK16, LK16, MKA+14, MAB+16, MVH16, MZM15, NW15, PMMM15, RLPK15, SS16, SD16b, SD16a, SK16a, SGA15, SLGA15, SHDG16, SR16b, SLR16, TD16, TQY16, TK14, WLL+15a, WSY14, YsL15, ZZH16,

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Acoustic-Phonetic [CWJ15, CWJ16].
Acoustic-to-Articulatory [JJB16].
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Areas [SAP14]. **Argument** [LZ16, ZZZ16]. **Arousal** [WYLZ16]. **Array** [GEC15, HL14, JSR16, JEP14, LWZ+14, NR14a, NHK16, OISO14, PCB15, SR14, SvWRK15, TP15, TCY15, TR14b, TR15, WC16a]. **Arrays** [AR16, CT14, Hac14, HF15, PCB16a, SLC+15, SKDN14, TH14, TH16, TJCB16, WD16, ZA14, ZBC14]. **Arrival** [KK14, NV14, SLC+15, TP15, TTH14, TR15]. **Arrivals** [KB14]. **Art** [MSRND14]. **article** [Ano14-90, Ano14-91]. **Articulatory** [CHWL14, HGAPB15, JJB16, NRČR14, WSY14]. **Aspect** [CZG+15]. **Aspect-Based** [CZG+15]. **ASR** [GWG+14, LAK16, TVJ15, WSY14, dlCSVAGAPM15]. **Assessment** [KKK15]. **Assisted** [WsL15]. **Asynchronous** [CBA+15]. **Attacks** [XNG+14]. **Attributes** [BHS+16]. **Audible** [McL14]. **Audio** [AZK15, AKB+16, AM16, Ano14-45, Ano14-77, Ano14-54, Ano14-66, Ano14-78, Ano14-55, Ano14-67, Ano14-79, Ano14-56, Ano14-68, Ano14-80, Ano14-57, Ano14-69, Ano14-46, Ano14-58, Ano14-70, Ano14-47, Ano14-59, Ano14-71, Ano14-48, Ano14-60, Ano14-72, Ano14-49, Ano14-61, Ano14-73, Ano14-50, Ano14-62, Ano14-74, Ano14-51, Ano14-63, Ano14-75, Ano14-52, Ano14-64, Ano14-76, Ano14-53, Ano14-65, Ano14a, Ano15-40, Ano15-50, Ano15-41, Ano15-51, Ano15-42, Ano15-52, Ano15-43, Ano15-53, Ano15-44, Ano15-54, Ano15-45, Ano15-55, Ano15-46, Ano15-56, Ano15-47, Ano15-57, Ano15-48, Ano15-58, Ano15-49, Ano15-59, Ano16k, Ano16l, Ano16-32, Ano16-38, Ano16-33, Ano16-39, Ano16-29, Ano16-30, Ano16-31, Ano16-34, Ano16-36, Ano16-40, Ano16-35, Ano16-37, Ano16-41, Ano16i, Ano16j, AB14, AB15, BV16, BCA15, Bay15, BS14, Bre15, CHJ14]. **Audio** [CWJ16, DHSG15, DTC15, FM15, FLB16, GEC15, HTG14, HGT15a, HGT15b, HWRC15, HGT15c, JVR16, JYB+15, KA16, KBGAP+16, LBR16, LB16, MP16, MSRND14, MMMDL+14, MBTB14, MK16, NNS16, NR14b, NCC15, NLV16, ODG16, PKA14, PCW15, PHM+16, RG15a, ROL+15, SW16, SLOVB15, SKH+15a, SKH+15b, TZZ+15a, VML14, XNG+14, XNRG15, XO16, vHK14]. **Audio-Based** [ROL+15]. **Audio-to-Score** [NNS16]. **Audio-Visual** [AZK15, DTC15]. **Audiobook** [CBG15]. **Audition** [TR14b]. **Auditory** [CE15, CHWL14, DSMD15, KGH+16, MAK15, SP16]. **Aug** [FWM+14a]. **Augmentation** [CGK15]. **Augmented** [LLWJ16, RG15b, XWZ16]. **Authors** [Ano14-66, Ano14-67, Ano14-68, Ano14-57, Ano14-58, Ano14-59, Ano14-60, Ano14-61, Ano14-62, Ano14-63, Ano14-64, Ano14-65, Ano15-60, Ano15-61, Ano15-62, Ano15-63, Ano15-64, Ano15-65, Ano15-66, Ano15-67, Ano15-68, Ano15-69, Ano16-44, Ano16-45, Ano16-36, Ano16-37, Ano16-42, Ano16-43, Ano16g, Ano16h]. **Auto** [SZVZ16]. **Autocorrelation** [PT14]. **AutoGuitarTab** [MFG15]. **AutoMashUpper** [DHYG14]. **Automatic** [ACRS14, AZGN14, BVGV15, BHS+16, BD16, CJ15, CLW+16, DHYG14, HYI+15, HXWS15, KKK15, KG16, LKHU14, LDGHU14, LS14b, LK16, MSFK15, MSRND14, MAK15, MKA16, NRČR14, OR16a, RARR15, RWF16, SSKP16, SLW15, WW16]. **Autoregressive** [GMH14, MIYO14, NCC15]. **Auxiliary** [ZCY16]. **Aware** [QTY16].

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CY15, CC14b, CC15, CPSFC+14, CSAR+14, CG16, DvWDM14, DMVP16, DTN+14, DG15, FM15, FWM+14a, FWM+14b, FLMS16, FLB16, FdDARF16, GY14, GR14, GCJ+14, HW14, HTG14, HGT15b, HBF+16, HS15, HGT15c, IIY16, ISZA15, JP14, JT14, JvWGD15, KGP14, KDY14, KPH15, KK14, KD16, KMG15, KGH+16, KBG16b, LGTG16, LC16a, LB16, LK16, MIYO14, MK15a, MHD15, MTBB15, MBD+15, MK16, NNL15, NV14, OHN16, OIY+14, ODG16, ODSM16, PCB16b, PT14, PM15, PBQ15, QTY16, RV14, RDP14, RMBK14, ROL+15, SS16, SDDCC15, SKSD14, SMVW14, SK16b, SLC+15, SW16, SKDN14, TOKS14, TOS14, TM14, TM16, TQY16, TTH14, VML14, WS14, WYH+15]. **Based** [WYLZ16, WD16, WLL+16, WVCL14, WHLG14, WLL15b, WK16, XNG+14, XNRG15, XZW15, XDDL15, XO16, XAHJ+14, YK14, YLY15, ZP15, ZCF14, ZWCT15, ZKA15, ZW16a, ZH15, ZJD+15, ZB14, ZSIA16, Ano16-50, Ano16-51, TMH+14]. **Bass** [MGT15]. **Bayes** [CY15]. **Bayesian** [AV16, CY16, HAGSZ16, LHD16, MIYO14, OISO14, OIY+14, SEM+14, VMOL16, WAS14, WSH15, YSCZ15, ZDC14]. **Beamformed** [LWZ+14]. **Beamformer** [HDG16, JTHN14, JSR16, LYN14, PCB14, ZH14]. **Beamformers** [BCB15, DMVP16, HMDG15, Non14]. **Beamforming** [AR16, ATP15, BCB15, CT14, HL14, JSR16, PCB15, PCB16a, SR14]. **Beat** [ZDG14]. **Belief** [SHD14]. **Between** [MVH16]. **Beyond** [sLGyLaC15]. **Bidirectional** [CH16]. **Bilingual** [WZL+15, YsL15]. **Binary** [DAFS15, RBBG15]. **Binaural** [AJLW14, AdHTJ16, DHSG15, HMDG15, HDG16, JSR16, JWLF14, MHD15, MHGD15, SR14, SvWRK15, SBVM16, VS14, YND14]. **Bio** [ARW+16]. **Bio-Inspired** [ARW+16]. **Biologically** [dlCSVAGAPM15]. **Biomimetic** [YLD15]. **Biosignal** [Ano16-50, Ano16-51]. **Biosignal-based** [Ano16-50, Ano16-51]. **Bit** [CLAG16, SKH+15b]. **Blank** [Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano15n, Ano15o, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano15m, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f]. **Blind** [BV16, KOS+16, NV14, SH14a, SOF15, SH14b]. **Block** [FdDARF16, LG16]. **Block-Based** [FdDARF16]. **Block-Sparse** [LG16]. **Blocking** [WGD15]. **Boltzmann** [NTA15, NTM16]. **Bone** [SFK15]. **Bone-Conduction** [SFK15]. **Boosting** [ZW16a]. **Bottleneck** [WK16]. **Boundary** [BHBS16]. **Bounded** [RLPK15]. **BPTT** [CH16]. **Break** [DM16]. **Broadband** [BCB15, CT14, Non14, RMBK14]. **Broadcast** [CLC+15, PBQ15, XO16]. **BSS** [CY15, OG14]. **Build** [ARSLN16, PCB16b].

C50 [PSL+16]. **Calculation** [MV14]. **Calibration** [KH16]. **can** [Ano15z, Ano15-27]. **Cancellation** [AR16, CSAR+14, FWM+14a, FWM+14b, GCvWMJ14, MV14, SK16a, SLGA15, SP15, ZZH16, ZYG+14]. **Candidate** [CWH+16]. **Capabilities** [CDA+14]. **Capacity** [XNRG15]. **Cascaded** [HGAPB15, NR14b]. **Cascading** [sLGyLaC15]. **Case** [WC16a]. **Casting** [OR16a]. **Categories** [Ano16k, Ano16l]. **Center** [Ano16-48, Ano16-49]. **Cepstral** [DP16, JT15, KS16]. **Challenge** [EGMN16]. **Challenges** [TD16]. **Change** [PCB16b]. **Channel** [BXY14, DTDL16, JvWGD15, KD16, KG14, MHD15, MHGD15, MK15b, MK15c, PSL+16, SGM+15, SLOVB15, SKAK16, TZA14, WWD14, WYSD15, YND14, ZPP15].

Channels [YLD15]. **Characterization** [PHK16]. **Characterizing** [CTSC14]. **Chinese** [LZC+14, LZ16, WSY14]. **Chord** [CB14, MSRND14]. **Chunk** [CH16]. **CI** [SF14]. **Circular** [HF15, WAS16, ZA14]. **Clarity** [LCC+15]. **Class** [CSJD16, CJ15]. **Class-Based** [CSJD16]. **Class-Normalized** [CJ15]. **Classes** [LWZZ16]. **Classification** [CWW14, CHJ14, DTL15, HS15, JWLF14, LJX+16, LLWJ16, MZX+15, OHN16, PKA14, PMMM15, RG15a, SLY14, TQW+15, WAS14, VZC14]. **Classification-Based** [CWW14]. **Classifiers** [PCB16b]. **Clear** [NHK16]. **CLOpinionMiner** [ZWX15]. **Closed** [ARSA14]. **Closure** [DP16, KDY14, KKGH16]. **Closure/ Opening** [KKGH16]. **Cluster** [TQY16]. **Clustering** [AB14, AB15, HPB15, KSK+15, ODG16, SKDN14, WLL+15a, XYH14, XO16, ZJD+15]. **Clustering-Based** [ODG16, SKDN14]. **Co** [CBCL15, DHSG15, HL15, SLC+15]. **Co-Factorization** [HL15]. **Co-Localization** [DHSG15]. **Co-occurrence** [CBCL15]. **Co-Prime** [SLC+15]. **Cochannel** [ZWW15]. **Cochlear** [CFMM14, NWM16, SF14, SMVW14, YLD15]. **Cochleograms** [dlCSVAGAPM15]. **Code** [AVK+15, HLL15, WSY14, WSH15, YsL15]. **Code-Mixed** [HLL15]. **Code-Switched** [YsL15]. **Code-Switching** [AVK+15, WSY14, WSH15]. **Codebook** [VML14]. **Codebook-Based** [VML14]. **Coder** [SKH+15a, SKH+15b]. **Codes** [XAHJ+14]. **Coding** [CLAG16, CDW16, JSYW16, MK16, SKH+15a]. **Coefficients** [DP16, GI15, ISZA15, KS16, KBG16b, MKA+14]. **Coherence** [MHD15, SGH16, XZW15]. **Coherent** [SK15]. **Coherent-to-Diffuse** [SK15]. **Collabratec** [Ano16-46, Ano16-47]. **Combination** [CPCBFSF16, CJ15, FdDARF16, IIY16]. **Combined** [BCB15, MHGD15]. **Combining** [CMY16, KSK+15, LCC+15, RDP14, SY15, WJ15a]. **Comments** [CE14]. **Common** [SD16b, SD16a]. **Communication** [Ano16-50, Ano16-51]. **Community** [WYLZ16, ZXH+16]. **Community-Based** [WYLZ16]. **Compact** [MBD+15, SRH15]. **Companding** [Ziv15]. **Comparison** [KBV16, WDD+16, vHK14]. **Compensation** [DH14, LC16b, MJJ+14, Nos16, TZA14, WVCL14]. **Complete** [CE14]. **Complex** [HLL15, HHC16, KBG16b, WWW16]. **Complex-Valued** [HHC16]. **Complexity** [CBA+15, FWM+14a, FWM+14b, FMD14, HL14, NWM16, SLC+15, SLW15, WW15]. **Component** [IIY16]. **Components** [CB14]. **Composition** [CLAG16, MFG15]. **Compositionality** [DWX+16]. **Compressed** [MCD14]. **Compression** [CZG+15, KGH+16, NR14b]. **Compressive** [WLL+16, WZS14]. **Computational** [SSKP16]. **Computationally** [KAJC16, MDM15]. **Computer** [MFG15, QMS16, hShWsL15, WsL15]. **Computer-Aided** [MFG15, QMS16, hShWsL15]. **Computer-Assisted** [WsL15]. **Concealment** [LC16a]. **Conditional** [RLPK15, YLL15]. **Conditions** [BHBS16, RKN14, SLGZ15, ZWW14, ZWW15]. **Conduction** [SFK15]. **Configuration** [TR14b]. **Confused** [RARR15]. **Confusion** [LHD16]. **Connectives** [MHPB15]. **Considering** [WZS14]. **Consistency** [LZ16]. **Consistent** [JT15]. **Constituent** [ZDC14]. **Constrained** [MHGD15, RMBK14, YSCZ15]. **Constraints** [HMDG15]. **Construction** [VS14, WSY14]. **Containing** [NNS16]. **Content** [yLsL14, sLGyLaC15]. **Contents** [Ano14-92, Ano14-93, Ano14-96, Ano14-97, Ano14-100, Ano14-101, Ano14-104,

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D [CT14, SMH14, WAS16, vMM14]. **Dance** [GKC16]. **Data** [ARSLN16, Bre15, CBG15, CMY16, CGK15, FMB16, LAK16, MSD14, XYH14]. **Database** [WDD+16]. **De-synchronization** [XNG+14]. **Decay** [BY15, SH14b]. **Decoding** [ACRS14, MHBT15]. **Decomposition** [JP14, MK15b, TZA14, TZZ+15a, WCY15]. **Decorrelation** [ZZH16]. **Decoupling** [CBCL15]. **Deep** [CLAG16, CLLD14, CRVB+15, CM15, CH16, CGK15, CG16,

DTDL16, FLMS16, HKHJS15, JWLF14, LC16a, LS14a, MZX+15, MZM15, MKA16, NW15, NLV16, PDS+16, QBTY16, RARR15, SS16, SHD14, SZVZ16, TQY16, WS14, WYSD15, XDDL15, XAHJ+14, ZW16a, ZW16b, ZZN+16, ZJD+15]. **Defined** [MTBB15]. **Deformed** [SLOVB15]. **Delay** [APH14, AM16, BRD15, CRH+14, DV14b, DHCS15, HL14, SKH+15a, SKH+15b, ZH14]. **Delay-Free** [DV14b]. **Delay-Lines** [HL14]. **Delta** [WSH15]. **Delta-Bayesian** [WSH15]. **Demixing** [FLB16]. **Demodulation** [AS15, VS14]. **Denoising** [Bay15, HWW+15]. **Density** [WGD15]. **Dependency** [CZZ15, LZC+14, LLWJ16, ODSM16, SKK14]. **Dependent** [CDW16, DMVP16, SKAK16, SAK16, WS14, WHLG14]. **Dereverberation** [HWW+15, JvWGD15, KD16, LZHN14, MIYO14, MD16, OIY+14, RKL14, SEM+14, SGH15b, SGH15a, SGH16, SK15, TK14, YK14]. **Derived** [MVH16, SLY14]. **Descriptor** [FMD14]. **Design** [BSB14, CFMM14, CT14, HL14, JEP14, JK15, LYN14, Non14, PBC16, WW15, ZBC14]. **Detect** [SK16b]. **Detecting** [KB14]. **Detection** [CE15, CC14b, DTC15, DTC16, FZZ+15, GdC14, HXWS15, KDY14, KPH15, KKGH16, LLR+16, MAP14, McL14, MAT15, PMMM15, QMS16, SGA15, Ter16, WAS14, WsL15, WSH15, YBC+14, YB14, YLY15, ZW16a, ZH15, ZB14]. **Determinantal** [XO16]. **Determination** [ZKA15]. **Determine** [BM15]. **Determined** [KOS+16, OG14, WRC16]. **Deterministic** [WC16a]. **Device** [HWRC15]. **Diacritization** [RARR15]. **Diagnosis** [QMS16]. **Diagonalization** [SOF15]. **Dialect** [BDV+14, GJB15, HYI+15]. **Dialects** [CTSC14]. **Dialog** [WLL15b]. **Dialogue** [GY14, MHBT15, RLK14, hShWsL15, YSCZ15]. **Diarization** [DAFS15, FMB16, SKSD14, YB14]. **Dictionaries** [BVGV15]. **Dictionary** [BXY14, GFG+14, RBR16]. **Difference** [BS14, CC14b, SvWRK15]. **Differences** [CTSC14]. **Differentiable** [SR16b]. **Differential** [PCB15, WC16a, ZBC14]. **Diffuse** [SK15]. **Diffuseness** [EJ16]. **Diffusion** [DTC15]. **Digit** [SAK16]. **Digital** [Ano15-28, Ano15-29, LC16a, PCLP14, SAA15, SRH15, SMH14]. **Dimension** [MJJ+14]. **Dimensional** [ZA14]. **Direct** [NR14a]. **Direct-Path** [NR14a]. **Direction** [KK14, NV14, PCB16b, SLC+15, TP15, TTH14, TR15]. **Direction-of-Arrival** [KK14, SLC+15, TTH14]. **Directional** [KSK+15, TS14]. **Directions** [ES16]. **Directivity** [PBC16, RHvdP+16, WC16a]. **Dirichlet** [Chi15a, TP16]. **Disambiguating** [MHPB15]. **Discourse** [BSL15, HNY+15, MHPB15, WYH+15]. **Discovery** [KJG16, SHDG16, WsL15, XO16]. **Discriminant** [CPL14, WCC+15, XAHJ+14]. **Discriminating** [AY15]. **Discriminative** [BXY14, HXWS15, LAK16, TR14a, WJ15b]. **Discriminatively** [ZF14]. **Disease** [NRČR14]. **Disorders** [NRČR14]. **Dissonance** [MBTB14]. **Distance** [CBCL15, SKSD14]. **Distance-Based** [SKSD14]. **Distant** [MH16, NHK16, WHRC16]. **Distortion** [DH14, FNA15, MJJ+14]. **Distributed** [CBA+15, CZZ15, MH16, SAP14, SKDN14, SKH+15a, TH14, TH16, TCY15, WD16, WRC16, ZH14, ZCY16]. **Distribution** [ATP15]. **Distributions** [ATP16, WAS16, CPL14]. **Disturbances** [NCC15]. **Divergence** [SLGZ15]. **Divergences** [SDDCC15]. **Diverse** [TZZ15b]. **Diversity** [AZGN14]. **DNN** [WSY14, WK16]. **DNN-Based** [WK16]. **DNN-Extracted** [WSY14]. **DOA** [JTHN14, JCBJ15, KAJC16, RKN14, WAJL15]. **Document** [HPB15, HNY+15, yLsL14, YW14].

Document/Query [yLsL14]. **Documents** [MBD+15]. **Domain** [ARSLN16, AGW15, BP14, BHBS16, DMVP16, DBM15, GEC15, GCvWMJ14, HHC16, JTHN14, KFH+14, LPHCB14, LKHU14, MAP14, OG14, SK16a, TM16, Ter16, VDM15, WZS14]. **Domains** [RKL14]. **Dominance** [NR14a]. **Double** [GCvWMJ14]. **Double-Talk-Robust** [GCvWMJ14]. **Doubly** [TP16]. **DP** [CJ15]. **DP-Based** [CJ15]. **Drum** [DM16]. **Dual** [CC14b, JEP14, KK14]. **Dual-Microphone** [CC14b, KK14]. **Dual-Radius** [JEP14]. **Dyadic** [SWZ16]. **Dynamic** [AZK15, KB14, KGH+16, MAP14, MV14, WLL15b]. **Dynamics** [PK15]. **Dysarthric** [KKK15].

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WGD15, WD16, WAJL15, ZG16, ZZN+16]. **Estimator** [PSL+16]. **Estimators** [SH14b]. **Evaluated** [PM15]. **Evaluating** [BDL15]. **Evaluation** [BBC+16, Bre15, CLW+16, JSR16, JEP14, NRČR14, YLD15]. **Event** [FZZ+15, JP14, LLR+16, LZ16, MZX+15, PMMM15, SGA15, WSH15, Ano16-52, Ano16-53, Ano16-54, Ano16-55, Ano16-56, Ano16-57]. **Event-Based** [JP14]. **Events** [CPSFC+14, PHM+16]. **Evolution** [LB16, SWZ16, WLL15b]. **Example** [MAP14]. **Exemplar** [BVGV15, KGP14, WWD14, WVCL14, YGV14]. **Exemplar-Based** [BVGV15, KGP14, WVCL14]. **Expanding** [DRFO14]. **Expansion** [CWH+16, LPHCB14, yLsL14]. **Expectation** [DG15, LSH14, SGH16]. **Expectation-Maximization** [DG15, LSH14, SGH16]. **Explicit** [DV14b, SRH15, vMM14]. **Exploiting** [ODSM16, SWZ16, WWLL14]. **Exploring** [TZZ15b]. **Exponential** [CPCBFSF16, FOBP15, HOF15]. **Expression** [CBG15]. **Expressive** [MSFK15]. **Expressiveness** [CBG15]. **Extensible** [ES16]. **Extension** [LB16, ZPP15]. **Extracted** [WSY14]. **Extraction** [AV16, CWJ15, CL14a, GMH14, HPB15, HTG14, HGT15a, HGT15b, LZ16, MAB+16, MAK15, RMBK14, SAB16, TH14, ZWX15]. **Extractive** [CLC+15, LCC+15, YW14].

F0 [AB15, CWJ15, IIY16]. **F1** [HXWS15]. **F1-Score** [HXWS15]. **Factor** [BDV+14, CC15, HH14, QTY16]. **Factored** [AVK+15]. **Factorization** [ATA16, BV16, CBG15, CY16, HL15, KSK+15, KOS+16, MH16, ZXH+16]. **Factorized** [CL14a, SS16]. **Factors** [SKAK16, WWLL14, WC16a, ZYG+14]. **Family** [HBLC14, TR14a]. **Far** [ATP15, ZSIA16]. **Far-field** [ATP15]. **Farewell** [Den14]. **Fast** [CRH+14, CL14a, Cum15, DAFS15, KKGH16, ODG16, XAHJ+14]. **FDAF** [GCvWMJ14]. **FDTD** [SRH15, vMM14]. **Feature** [AV16, BY15, CWW14, CHJ14, CZZ15, DH14, GMH14, KGP14, LWZ+14, MAK15, NXCL16, SAB16, SKDN14, VML14, ZDG14]. **Features** [AVK+15, CSJD16, CHWL14, DHSG15, DB15, FOBP15, GKC16, GMFG16, HLL15, JT15, PKA14, SGA15, SKK14, TD16, TZZ15b, WSY14, WK16, YB14, dlCSVAGAPM15, VZC14]. **Feedback** [BRD15, FWM+14a, FWM+14b, SD16b, SD16a, SLGA15, SP15, XYH14]. **Feedforward** [BSB14, CC14a, SNS15]. **Fibonacci** [FM15]. **Field** [ATP16, EJ16, KBV16, KFH+14, MAB+16, WAS16, ZA14, ZSIA16, ATP15]. **Fields** [CE15, YLL15]. **Filling** [MDY+15]. **Filter** [AM16, DV14a, DV14b, FZZ+15, GCvWMJ14, HAGSZ16, MAK15, MKA16, MJJ+14, SGM+15, SD16b, SGH15a, SMVW14, SRH15, TTH14, TCY15, TE16, WW15, YLJ16, ZCY16]. **Filter-Bank** [SGM+15]. **Filterbank** [CFMM14, SP16, SGA15, YLD15]. **Filterbanks** [CRH+14]. **Filtered** [CC14a, FdDARF16, dlCSVAGAPM15]. **Filtered-x** [FdDARF16, CC14a]. **Filtering** [ARSA14, AY15, DMVP16, GMH14, JCBJ15, KFH+14, LG16, MHD15, MHGD15, NCC15, RG15b, SR16a, TH14, TH16, ZH15]. **Filtering-Based** [MHD15]. **Filters** [CCR16, FNA15, GEC15, Hel14, HBLC14, JBC16, KHCW15, MV14, ZG16]. **Finding** [HLL15]. **Fingerprint** [XO16]. **Fingerprinting** [HWRC15, ODG16, SW16]. **Finite** [BHBS16, BS14, SvWRK15, ZH15]. **First** [WC16a, Ano15z, Ano15-27]. **First-Order** [WC16a]. **Fisher** [ATP15]. **Flamenco** [KG16]. **Flexible** [ARW+16, KBG16a]. **Flow** [GI15, WC16b]. **Fluency** [BDL15]. **FM** [VS14]. **Following**

[LD16]. **Foreground** [DP16]. **Foreign** [BHS+16, MK15a]. **Forests** [PMMM15]. **Forgetting** [CC15]. **Formalism** [KDY14]. **Formant** [FWM+14a, FWM+14b, YLY15]. **Formant-Based** [YLY15]. **Formulation** [Bay15]. **Fractional** [Hel14]. **Fractional-Order** [Hel14]. **Fragment** [HLL15]. **Frame** [CHWL14, DAR16, YsL15]. **Frame-Level** [YsL15]. **Framework** [BDL15, CE15, ES16, GCvWMJ14, GJB15, KBG16a, LJX+16, LSH14, MV14, QMS16, RARR15, TQW+15, TJCB16, TR14b, WW16, WLL15b, YsL15]. **Free** [DV14b]. **Frequency** [AM16, AY15, BP14, GCvWMJ14, JP14, JCBJ15, JT15, KYI+15, KGH+16, KBG16a, MAP14, MCD14, NJC16b, OG14, RBR16, RG15a, RKL14, SKH+15a, TM16, TZZ+15a, WCC+15, YBC+14, ZKA15, ZG16, ZSIA16, ZH15]. **Frequency-Domain** [GCvWMJ14, TM16]. **Front** [Ano14u, Ano14v, Ano14w, Ano14x, Ano14y, Ano14z, Ano14-27, Ano14-28, Ano14-29, Ano14-30, Ano14-31, Ano14-32, Ano15p, Ano15q, Ano15r, Ano15s, Ano15t, Ano15u, Ano15v, Ano15w, Ano15x, Ano15y, Ano16m, Ano16n, Ano16o, Ano16p, Ano16q, Ano16r, Ano16s, Ano16t, NW14]. **Front-End** [NW14]. **Full** [Cum15, GLC+14]. **Fully** [BD16]. **Function** [BKK15, HMDG15, ISZA15, KMG15, MVH16, MD16, PCB14, SAPB15, SDDCC15, SMH14]. **Functional** [BSL16, CSAR+14, ZA14, ZKA15]. **Functions** [MBM15, MAT15, SGH15b, ZLLS16]. **Fundamental** [JP14, JCBJ15, KYI+15, KBG16a, NJC16b, YBC+14, ZG16]. **Fusing** [ZZZ16]. **Fusion** [JVR16, VZC14].

Gabor [SGA15]. **Gain** [MAT15, Non14]. **Game** [hShWsL15]. **Gaussian** [ATP16, BDV+14, BSB14, CY15, GY14, GR14, HGAPB15, LGR14, NNL15, RBBG15, SKH+15a, TZZ+15a, VZC14]. **Gaussian-Impulse** [TZZ+15a]. **Gaussianization** [MMMDL+14]. **General** [BHBS16]. **Generalized** [DV14a, DV14b, DTL15, JSR16, KPH15, MH16, SDDCC15, SR14, SLW15, SKH+15a, VS14]. **Generalized-Gaussian-Distributed** [SKH+15a]. **Generated** [EZS14, WWD14]. **Generation** [HWW16, MSFK15, RLK14, WC16b, WK16]. **Generative** [CLLD14, CRVB+15, GBH16, KYI+15]. **Generic** [RRdM16]. **Genre** [PKA14, RV14, ROL+15]. **Genre-Based** [RV14]. **Geometric** [APH14]. **Geometries** [DAMvW15]. **Gestures** [HM14]. **get** [Ano15z, Ano15-27]. **Global** [BSL15, Nos16]. **Glottal** [ARSA14, DP16, KDY14, KKGH16, SR16a]. **GMM** [WWD14]. **Gossip** [ZH14]. **GPU** [LFdDG14, ODG16, SRH15]. **Gradient** [HF15]. **Gradients** [RG15a]. **Gram** [MHBT15]. **Grammar** [ZDC14]. **Graph** [LK16, WYLZ16, ZWCT15]. **Graph-Based** [LK16, ZWCT15]. **Graphic** [RVB14]. **Graphs** [yLsL14]. **Group** [Chi15b, ONKP16]. **Growing** [WZL+15]. **Growth** [Li15]. **Guest** [HLL15]. **Guided** [FZZ+15, ZA14]. **Guitar** [MFG15].

HAAQI [KA16]. **Hammerstein** [DvWDM14]. **Handling** [HBF+16]. **Hankel** [JP14]. **Harmonic** [AKB+16, DMVP16, DHP14, EJ16, FNA15, JTHN14, KFH+14, MBTB14, MDM15, MK15b, PHK16, TOKS14, TOS14, TM16, Ter16, Ziv15]. **Harmonic/Percussive** [TOKS14, TOS14]. **Harmonics** [ZKA15, Ziv15]. **Harmonics-Based** [ZKA15]. **Head** [BKK15, MBM15]. **Head-Related** [BKK15, MBM15]. **Headphones** [GdC14, RG15b]. **Hearing** [FWM+14a, FWM+14b, KPH15, MHD15, MHGD15, NWM16, NNL15, SGM+15, SD16b, SD16a, SP15, WW15, YLJ16, KA16]. **Hearing-Aid** [YLJ16, KA16]. **Height**

[KFH+14]. **Hidden** [DBK15, PCW15, SS16, SLR16, TP16]. **Hierarchical** [ARW+16, Chi15a, RV14, TP16, WCY15]. **Hierarchies** [FGQ+15]. **High** [BP14, DTDL16, FNA15, GB14, KKGH16, NR14a, RVB14, WCY15, XNRG15]. **High-Order** [WCY15]. **High-Precision** [FNA15, RVB14]. **High-Resolution** [BP14, DTDL16, KKGH16]. **Higher** [SAP14, vMM14]. **Higher-Order** [vMM14]. **Highly** [YsL15]. **Histogram** [RG15a]. **History** [CBCL15]. **HMM** [AZK15, BD16, PM15, WWD14]. **HMM-Based** [BD16, PM15]. **HMMs** [SLW15]. **HMRFs** [AB15]. **Hoc** [TJCB16]. **Hough** [DTL15]. **Howling** [KPH15]. **HPM** [LCWC16]. **HRTF** [RHvdP+16, ZKA15]. **HRTFs** [GMFG16]. **Human** [BBC+16, WDD+16]. **Humanoid** [TR14b, TR15]. **Hurst** [ZCF14]. **Hurst-Based** [ZCF14]. **Hypotheses** [LAK16]. **Hysteresis** [MTBB15].

idea [Ano15z, Ano15-27]. **Identification** [AB14, HL15, LG16, MMMDL+14, PBQ15, ROL+15, SH14a, VTN15, YsL15, ZWW14, ZWW15]. **Identifying** [FDK15]. **IEEE** [Ano14-45, Ano14-77, Ano14-54, Ano14-66, Ano14-78, Ano14-55, Ano14-67, Ano14-79, Ano14-56, Ano14-68, Ano14-80, Ano14-57, Ano14-69, Ano14-46, Ano14-58, Ano14-70, Ano14-47, Ano14-59, Ano14-71, Ano14-48, Ano14-60, Ano14-72, Ano14-49, Ano14-61, Ano14-73, Ano14-50, Ano14-62, Ano14-74, Ano14-51, Ano14-63, Ano14-75, Ano14-52, Ano14-64, Ano14-76, Ano14-53, Ano14-65, Ano14a, Ano14-33, Ano14-34, Ano14-35, Ano14-36, Ano14-37, Ano14-38, Ano14-39, Ano14-40, Ano14-41, Ano14-42, Ano14-43, Ano14-44, Ano14-90, Ano14-91, Ano15-40, Ano15-50, Ano15-41, Ano15-51, Ano15-42, Ano15-52, Ano15-43, Ano15-53, Ano15-44, Ano15-54, Ano15-45, Ano15-55, Ano15-46, Ano15-56, Ano15-47, Ano15-57, Ano15-48, Ano15-58, Ano15-49, Ano15-59, Ano15-28, Ano15-29, Ano15-30, Ano15-31, Ano15-32, Ano15-33, Ano15-34, Ano15-35, Ano15-36, Ano15-37, Ano15-38, Ano15-39, Ano16k]. **IEEE** [Ano16l, Ano16-32, Ano16-38, Ano16-33, Ano16-39, Ano16-29, Ano16-30, Ano16-31, Ano16-34, Ano16-36, Ano16-40, Ano16-35, Ano16-37, Ano16-41, Ano16-46, Ano16-47, Ano16-48, Ano16-49, Ano16u, Ano16v, Ano16-27, Ano16-28, Ano16w, Ano16x, Ano16y, Ano16z, Ano16i, Ano16j, Ano16g, Ano16h]. **IEEE/ACM** [Ano14-45, Ano14-77, Ano14-54, Ano14-66, Ano14-78, Ano14-55, Ano14-67, Ano14-79, Ano14-56, Ano14-68, Ano14-80, Ano14-57, Ano14-69, Ano14-46, Ano14-58, Ano14-70, Ano14-47, Ano14-59, Ano14-71, Ano14-48, Ano14-60, Ano14-72, Ano14-49, Ano14-61, Ano14-73, Ano14-50, Ano14-62, Ano14-74, Ano14-51, Ano14-63, Ano14-75, Ano14-52, Ano14-64, Ano14-76, Ano14-53, Ano14-65, Ano14a, Ano15-40, Ano15-50, Ano15-41, Ano15-51, Ano15-42, Ano15-52, Ano15-43, Ano15-53, Ano15-44, Ano15-54, Ano15-45, Ano15-55, Ano15-46, Ano15-56, Ano15-47, Ano15-57, Ano15-48, Ano15-58, Ano15-49, Ano15-59, Ano16k, Ano16l, Ano16-32, Ano16-38, Ano16-33, Ano16-39, Ano16-29, Ano16-30, Ano16-31, Ano16-34, Ano16-36, Ano16-40, Ano16-35, Ano16-37, Ano16-41, Ano16i, Ano16j]. **II** [DV14b]. **Images** [DHSG15]. **Imaging** [MAST15]. **Imbalanced** [YsL15]. **IMM** [TCY15]. **IMM-Unscented** [TCY15]. **Immersive** [HGT15a]. **Impedance** [BHBS16, SRH15]. **Imperceptibility** [HGT15c]. **Implant** [CFMM14, SF14, YLD15]. **Implants** [SMVW14]. **Implementation** [DV14b, LFdDG14, Nos16, SRH15, ZN14]. **Importance** [CB14]. **Improve** [HBF+16, KGP14, RRdM16]. **Improved** [DH14, KG14, yLsL14, PCB15, SF14, SGM+15, YsL15, YND14]. **Improvement**

[HCJT15]. **Improvements** [BD16, ZSIA16]. **Improving** [DC16, HWW16, LWZZ16, NW15, WJ15a, WK16]. **Impulse** [CCR16, KB14, MCD14, TP15, Ter16, TZZ+15a]. **Impulsive** [NCC15, RBBG15]. **Imputation** [RLPK15]. **Inaugural** [Li15]. **Incidence** [PCB14]. **Incomplete** [KMG15]. **Incorporating** [HCJT15]. **Increased** [SK16a]. **Incremental** [CGL+15, MP16, RLK14]. **Independent** [CMY16, EZS14, JJB16, KOS+16, WDD+16]. **Index** [Ano14a, KA16]. **Indirect** [PCW15]. **Individual** [CB14, ZYG+14]. **Indoor** [LYN14]. **Induction** [ZDC14]. **Inference** [AV16, Bre15, LZ16, SEM+14]. **Inferring** [KHCW15]. **Infinite** [MIYO14]. **Infinite-Order** [MIYO14]. **Influences** [CHC+14]. **Information** [ARSLN16, Ano14-66, Ano14-67, Ano14-68, Ano14-57, Ano14-58, Ano14-59, Ano14-60, Ano14-61, Ano14-62, Ano14-63, Ano14-64, Ano14-65, Ano14-33, Ano14-34, Ano14-35, Ano14-36, Ano14-37, Ano14-38, Ano14-39, Ano14-40, Ano14-41, Ano14-42, Ano14-43, Ano14-44, Ano15-60, Ano15-61, Ano15-62, Ano15-63, Ano15-64, Ano15-65, Ano15-66, Ano15-67, Ano15-68, Ano15-69, Ano15-30, Ano15-31, Ano15-32, Ano15-33, Ano15-34, Ano15-35, Ano15-36, Ano15-37, Ano15-38, Ano15-39, Ano16-42, Ano16-43, Ano16-44, Ano16-45, Ano16u, Ano16v, Ano16-27, Ano16-28, BSL15, CBCL15, FDK15, JT14, MK15b, PDS+16, RRdM16, RMBK14, RLK14, TM14, TM16, VML14, WJ15a, WSH15, ZW16a, Ano14-77, Ano14-78, Ano14-79, Ano14-80, Ano14-69, Ano14-70, Ano14-71, Ano14-72, Ano14-73, Ano14-74, Ano14-75, Ano14-76, Ano15-50, Ano15-51, Ano15-52, Ano15-53, Ano15-54, Ano15-55, Ano15-56]. **information** [Ano15-57, Ano15-58, Ano15-59, Ano16-38, Ano16-39, Ano16-36, Ano16-40, Ano16-37, Ano16-41, Ano16g, Ano16h]. **Information-Based** [RMBK14]. **Information-Theoretic** [FDK15]. **Informed** [DM16, KBG16a, TH14, TTH14, WWD14]. **Initial** [WDD+16]. **innovations** [Den14]. **Input** [CHJ14, HM14, MMMDL+14]. **Inspired** [ARW+16, MAK15, dlCSVAGAPM15]. **Instance** [BY15]. **Instant** [KKGH16]. **Instantaneous** [JP14, KGH+16, NJC16b, TTH14]. **Instants** [DP16, KDY14]. **Instrumental** [PCW15]. **Integration** [GJB15, MKA16, SKDN14, VZC14]. **Intelligibility** [AdHTJ16, EZS14, HCJT15, JT14, JT16, KKK15, MJZ15, PK15, SF14, TM14, ZSIA16]. **Intensity** [Hac14]. **Interaction** [WWLL14]. **Interaural** [MHD15]. **Interference** [HMDG15, TK14]. **Interpolation** [MCD14, RBBG15]. **Intonation** [TG16]. **Intra** [JYB+15]. **Intra-Object** [JYB+15]. **Introducing** [Ano16-46, Ano16-47, Ano16-48, Ano16-49]. **Introduction** [LFH+15]. **Intrusive** [PSL+16]. **Intuitive** [CDA+14]. **Invariant** [LM15]. **Inverse** [ARSA14, AKN+16, SR16a, ZF14]. **Inversion** [DSMD15, HGAPB15, JJB16]. **Investigation** [CSJD16, LH14, NW14, PCLP14]. **Irregularities** [GdC14]. **Issue** [Ano16-50, Ano16-51, Ano16-52, Ano16-53, Ano16-54, Ano16-55, Ano16-56, Ano16-57]. **Iterative** [SOF15, WHRC16]. **IVN** [DH14].

Joint [AJLW14, HKHJS15, JCBJ15, KD16, LZC+14, LZ16, MAT15, MK16, NW15, PKA14, QTY16, SOF15, TQW+15, WW16, WED16, WAJL15].

Kaiser [KPH15]. **Kalman** [NCC15, SGH15a, TCY15]. **Karhunen** [LPHCB14]. **Keeping** [Den14]. **Kernel** [DTC16, GI15]. **Kernels** [WTHJ14]. **Key** [DAFS15]. **Keyword**

[HPB15, HBF+16, WJ15b]. **Kinematic** [JJB16]. **Kinematic-Independent** [JJB16]. **KLT** [RKL14]. **Knowledge** [GJB15, yLSY+14]. **Kullback** [SLGZ15].

Labeling [DBM15]. **Ladder** [DV14a, DV14b]. **Language** [AVK+15, Ano14-45, Ano14-77, Ano14-54, Ano14-66, Ano14-78, Ano14-55, Ano14-67, Ano14-79, Ano14-56, Ano14-68, Ano14-80, Ano14-57, Ano14-69, Ano14-46, Ano14-58, Ano14-70, Ano14-47, Ano14-59, Ano14-71, Ano14-48, Ano14-60, Ano14-72, Ano14-49, Ano14-61, Ano14-73, Ano14-50, Ano14-62, Ano14-74, Ano14-51, Ano14-63, Ano14-75, Ano14-52, Ano14-64, Ano14-76, Ano14-53, Ano14-65, Ano14a, Ano15-40, Ano15-50, Ano15-41, Ano15-51, Ano15-42, Ano15-52, Ano15-43, Ano15-53, Ano15-44, Ano15-54, Ano15-45, Ano15-55, Ano15-46, Ano15-56, Ano15-47, Ano15-57, Ano15-48, Ano15-58, Ano15-49, Ano15-59, Ano16k, Ano16l, Ano16-32, Ano16-38, Ano16-33, Ano16-39, Ano16-29, Ano16-30, Ano16-31, Ano16-34, Ano16-36, Ano16-40, Ano16-35, Ano16-37, Ano16-41, Ano16i, Ano16j, ACRS14, BDV+14, CPCBFSF16, CSJD16, CLC+15, CLW+16, Chi15a, CBCL15, DBM15, FOBP15, FLMS16]. **Language** [HLL15, HYI+15, HOF15, LFH+15, LCC+15, LCW+16, MDY+15, RV14, RLK14, SHD14, SHDG16, SNS15, VTN15, WZL+15, WsL15, WSH15, YsL15, ZZZ16, ZWX15]. **Languages** [ZP15]. **Laplace** [Chi15b]. **Large** [CL14b, DB15, SAP14]. **Large-Scale** [CL14b]. **Lasso** [RBR16]. **Lasso-LS** [RBR16]. **Late** [BRD15, HCJT15]. **Latent** [HM14, RV14, WTHJ14, WSH15, ZWCT15]. **Lattice** [LCW+16]. **Law** [SAB16]. **Layer** [CLLD14, SS16]. **Layer-Wise** [CLLD14]. **Layouts** [CT14]. **LCMV** [HDG16]. **Lead** [MFG15]. **Learning** [AZK15, BXY14, CJ15, CM15, CY16, FOBP15, FGQ+15, GFG+14, GMFG16, HWW+15, yLSY+14, LK16, MP16, NNL15, PHM+16, RARR15, SP16, SK16b, SLR16, TR14a, WsL15, ZCDS15, ZW16b, ZXH+16, ZB14, ZPP15]. **Learning-Based** [SK16b]. **Least** [LZHN14, SOF15, SD16b, ZZH16]. **Least-Mean-Square** [ZZH16]. **Least-Squares** [SOF15, SD16b]. **Lecture** [yLSY+14]. **Lectures** [YsL15]. **Legendre** [CCR16]. **Leibler** [SLGZ15]. **Length** [CC14a]. **Level** [CHJ14, CC14b, FNA15, TQW+15, YsL15]. **Levels** [GB14]. **Leveraging** [CLC+15, XYH14, YW14]. **Lexicon** [KJG16, ZWCT15]. **Library** [Ano15-28, Ano15-29]. **Likelihood** [CWJ15, CWJ16, CG16, HH14, KDJJ16]. **Limited** [HLL15, HOF15]. **Limits** [MK15c]. **Limits-Potential** [MK15c]. **Line** [TM16]. **Linear** [ARSA14, BSB14, BSL15, CPL14, DV14a, DHSG15, GR14, GCJ+14, HTG14, JBC16, JvWGD15, KKK15, MAP14, NXCL16, PCB16a, SAB16, YK14]. **Linearly** [MHGD15, RMBK14]. **Lines** [HL14]. **Lingual** [CHWL14, LJX+16, LGR14, PM15]. **Linguistic** [DBM15]. **Linguistics** [OL15]. **Link** [CSAR+14]. **Linking** [FMB16]. **List** [Ano14-81, Ano15-70]. **Listening** [BA16, RG15b]. **Listwise** [ZLLS16]. **LMS** [CC14a]. **Local** [BSL15, CC15, LFdDG14, WAS16]. **Localization** [AKB+16, APH14, CBA+15, CPSFC+14, DHSG15, DG15, HWRC15, LGTG16, MBM15, NR14a, PHK16, TWSS16, WRC16, WHRC16]. **Locally** [DHSG15]. **Locally-Linear** [DHSG15]. **Location** [SKDN14]. **Loève** [LPHCB14]. **Logarithmic** [LKHU14]. **Logic** [BM15]. **Logic-Based** [BM15]. **Long** [CBCL15, NR14b, PDS+16, YB14]. **Long-Term** [YB14]. **Loop** [DV14b, XYH14]. **Loss** [LC16a, NWM16, XWZ16]. **Loss-Augmented** [XWZ16]. **Loudspeaker**

[BA16, DvWDM14, FNA15, GEC15, KBV16, VDM15, ZA14]. **Loudspeaker-Room** [BA16]. **Loudspeaker-Signal-Domain** [VDM15]. **Loudspeakers** [MJJ+14]. **Low** [AM16, CBA+15, CLAG16, CWW14, CM15, CRH+14, CPSFC+14, FWM+14a, FWM+14b, Hel14, HOF15, LGR14, MCD14, PKA14, SMVW14, SLC+15, SKH+15a, SKH+15b, SLGZ15, WW15, YLD15, ZN14]. **Low-Bit-Rate** [SKH+15b]. **Low-Complexity** [CBA+15, SLC+15]. **Low-Cost** [CPSFC+14, ZN14]. **Low-Delay** [CRH+14, SKH+15a, SKH+15b]. **Low-Pass** [Hel14]. **Low-Rank** [HOF15, PKA14, SLGZ15, SMVW14]. **Low-Resource** [CM15, LGR14]. **LPC** [WCY15]. **LS** [RBR16]. **LSTM** [CH16, SNS15]. **LVCSR** [CH16]. **Lyric** [WJ15a]. **Lyrics** [CWJ16].

Machine [BBC+16, BY15, MHPB15, NTM16, TZZ15b, WZL+15, XWZ16, XZW15, ZLLS16]. **Machines** [CL14b, NTA15]. **Magnitude** [SLY14]. **Management** [WLL15b]. **Manager** [GY14]. **Mandarin** [CHC+14, HWW16, LCWC16]. **Manifold** [GMFG16, LGTG16, TR14a]. **Many** [ATA16, DTN+14]. **Many-to-Many** [ATA16]. **MAP** [MSD14, TMH+14]. **MAP-based** [TMH+14]. **Mapping** [HWW+15, LWZ+14]. **Maps** [DTC15, MAB+16, WCC+15]. **Marginalized** [ZCY16]. **market** [Ano15z, Ano15-27]. **Markov** [DBK15, PCW15, TP16, YSCZ15]. **Mashups** [DHYG14]. **Mask** [RBBG15]. **Masked** [JT16]. **Maskers** [JT16]. **Masking** [LS14a, WWW16, ZH15]. **Masks** [HKHJS15]. **Matching** [MKA+14, WZS14, YGV14]. **Matrices** [LHD16, ZF14]. **Matrix** [ATA16, HL15, JP14, KSK+15, KOS+16, SGH16, WGD15, ZXH+16]. **max** [SD16a]. **Maximization** [DG15, LSH14, SGH16, WD16]. **Maximization-Based** [WD16]. **Maximum** [CG16, HH14, HBLC14, HXWS15, KDJJ16, PBC16]. **MaxNSR** [WGD15]. **Mean** [JT15, RLPK15, SKSD14, ZZH16]. **Mean-Square** [JT15]. **Means** [EZS14]. **Measure** [LCC+15, MJZ15]. **Measurement** [CCR16, FNA15]. **Measurements** [BKK15, Hac14, KMG15]. **Measures** [FDK15, MVH16, TM14]. **Meeting** [BSL16, FMB16, TS16, YB14]. **Meetings** [BSL15]. **Mel** [DP16, JT15, LKHU14]. **Mel-Frequency** [JT15]. **Melody** [CWJ15, RDP14, WJ15a]. **Member** [Ano15-28, Ano15-29]. **Memory** [CL14a, GWG+14, PDS+16, ZYG+14]. **Memory-Enhanced** [GWG+14]. **Mention** [ZB14]. **Mesh** [SMH14]. **Meter** [GKC16]. **Method** [AGW15, DV14b, DTC16, GCvWMJ14, JP14, KKGH16, MGT15, PCLP14, SR16a, SAA15, SK16b, TG16, WCY15, WAJL15, XNG+14, XNRG15, ZW16b, ZH15]. **Methodology** [PM15]. **Methods** [JVR16, JCBJ15, JK15, KBV16, LFH+15, LCW+16, RDP14, WLL+15a, WAS16]. **Metric** [SF14]. **Metrical** [KHCW15]. **Metrics** [BDL15]. **Micro** [DB15]. **Micro-Modulation** [DB15]. **Microcanonical** [KDY14]. **Microphone** [AR16, CBA+15, CC14b, Hac14, JEP14, KK14, LWZ+14, MVH16, NR14a, NHK16, Non14, OISO14, PCB15, PCB16a, SGH15b, SKDN14, SBVM16, TH14, TJCB16, TP15, TCY15, TR14b, TR15, TE16, WD16, WC16a, YLL15, ZCY16, ZBC14]. **Microphones** [MH16, SAP14, SFK15, WRC16, WHRC16]. **Min** [SD16a]. **Min-max** [SD16a]. **Minimal** [MSD14]. **Minimax** [Non14]. **Minimization** [CY15, GCJ+14]. **Minimum** [JT15, RMBK14, WK16]. **Misequalization** [LC16b]. **Mises** [ATP15]. **Mismatch**

[SH14a, SAB16]. **Mismatches** [WC16a]. **Mispronunciation** [HXWS15, QMS16]. **Mitigating** [NWM16]. **Mixed** [CHJ14, HLL15, HYI+15, TZZ+15a]. **Mixed-to-Panned** [CHJ14]. **Mixing** [AJLW14, HYI+15]. **Mixture** [BDV+14, CY15, DH14, GR14, HGAPB15, LGR14, MPC16]. **Mixtures** [BP14, BV16, DHP14, KBGAP+16, SDDCC15]. **MMSE** [KBG16b]. **MMSE-Based** [KBG16b]. **Modal** [TZA14]. **Mode** [ZCF14]. **Model** [ARW+16, AJLW14, BDV+14, BDL15, BCA15, CH16, CWJ15, Chi15a, CDA+14, DV14b, DvWDM14, DBM15, GR14, HOF15, KKK15, KGH+16, LLR+16, LKHU14, LAK16, LJX+16, LS14b, MWT16, MDM15, NV14, RLPK15, SR16b, SLR16, TQY16, TZZ+15a, TP16, TG16, TWSS16, TZZ15b, VMOL16, WZL+15, WYLZ16, WSH15, ZDC14, ZZZ16]. **Model-Based** [BCA15, KGH+16]. **Modeling** [AKN+16, BP14, BHS+16, CHC+14, CLC+15, CWJ16, CBCL15, CC15, CGK15, DAMvW15, DAFS15, FOBP15, GLQ16, GBH16, GCJ+14, ISZA15, KYI+15, LM15, LWZZ16, LCC+15, LK16, LLWJ16, MD16, MJJ+14, NCC15, OL15, RV14, SS16, SLL+16, SMH14, SLY14, SNS15, TMH+14, VM15, WS14, WLL+15a, WCC+15, XZW15, YsL15, ZKA15, ZJD+15, VZC14]. **Modeling-Based** [CC15]. **Modelling** [ONKP16, WK16]. **Models** [AVK+15, ACRS14, AGBC14, BS14, CPCBFSF16, CLW+16, Chi15b, Cum15, DBK15, DWX+16, DH14, GMH14, HH14, HYI+15, LCW+16, LGR14, MZM15, NW15, PCW15]. **Modification** [DAR16]. **Modifications** [EZS14]. **Modify** [TTB+16]. **Modulated** [JT16]. **Modulation** [BV16, DB15, GMH14, HHC16, MAK15, MKA16, TTB+16]. **momentum** [Den14]. **Monaural** [CH15, CY16, HKHJS15, JSYW16, TOS14, WWW16, ZW16b]. **Monolingual** [PM15]. **Montage** [OR16b]. **Moog** [DV14a, DV14b]. **Morph** [MK15a]. **Morph-Based** [MK15a]. **Morphological** [FOBP15, HBF+16, LLR+16]. **Morphologically** [ZP15, dlCSVAGAPM15]. **Motif** [XO16]. **Motifs** [XO16]. **Motivated** [VS14]. **Moving** [TR15]. **MPEG** [CRH+14]. **MPEG-4** [CRH+14]. **MT** [BDL15]. **Multi** [BSL15, DHYG14, DAR16, DWX+16, DHP14, FOBP15, GKC16, HWRC15, JvWGD15, KD16, LH14, MHD15, MHGD15, QTY16, SGH15b, SLOVB15, TZA14, WYSD15, YW14, YLL15, YND14, ZDG14, VZC14]. **Multi-Channel** [JvWGD15, KD16, MHD15, MHGD15, SLOVB15, TZA14, YND14]. **Multi-Compositionality** [DWX+16]. **Multi-Device** [HWRC15]. **Multi-Document** [YW14]. **Multi-Factor** [QTY16]. **Multi-Feature** [ZDG14]. **Multi-Frame** [DAR16]. **Multi-Microphone** [SGH15b]. **Multi-Party** [BSL15]. **Multi-pitch** [DHP14]. **Multi-Purpose** [GKC16]. **Multi-Session** [LH14]. **Multi-Song** [DHYG14]. **multi-style** [VZC14]. **Multi-Talker** [WYSD15, YLL15]. **Multi-Task** [FOBP15]. **Multichannel** [BP14, Bay15, KSK+15, LPHCB14, LBR16, LZHN14, LFdDG14, NLV16, OIY+14, RKL14, SEM+14, SK16a, SMVW14, TS14, YK14]. **Multilingual** [ZXH+16]. **Multimedia** [Ano16g, Ano16h]. **Multimicrophone** [SGH16]. **Multimodal** [HM14]. **Multipitch** [SY15]. **Multiple** [ATA16, AB15, BA16, BCA15, JYB+15, LWZ+14, LAK16, NR14a, PHK16, SLOVB15, TOS14, TS16, WED16, ZA14, ZH15, ZJD+15]. **Multiplicity** [PBC16]. **Multirate** [YLJ16]. **Multiscale** [KDY14]. **Multitask** [CM15]. **Multiview** [GFG+14, MAST15, MBD+15]. **Multizone** [CH14, JK15, RBR16]. **Music** [AB15, CDW16, DHYG14, JSYW16, KHCW15, KG16, NWM16, NNS16, PKA14,

RV14, RRdM16, SBD16, SY15, TOS14, VML14, YBC+14]. **Musical** [ARW+16, AB14, FMD14, MP16, WED16]. **Mutual** [IIY16, JT14, RMBK14, TM14, TM16, TK14]. **MVDR** [HMDG15, PCB14, SM14].

Names [MK15a, PBQ15]. **Narrowband** [AS15, CE14, JTHN14, LC16b]. **Natural** [CSJD16, CWH+16, LFH+15, RG15b, RLK14, SHD14]. **Near** [ATP16, HCJT15, ZSIA16]. **Near-End** [HCJT15]. **Near-Field** [ATP16]. **Nearest** [MSD14]. **Nearest-Neighbors** [MSD14]. **Neck** [MVH16]. **Neck-Surface** [MVH16]. **Negative** [ATA16, BDV+14, MD16, ONKP16, ZXH+16]. **Neighbors** [MSD14]. **Network** [ACRS14, CLC+15, CLW+16, CGK15, DWX+16, FLMS16, HW14, LCW+16, MZM15, NW15, QTY16, SS16, SBD16, TQY16, XAHJ+14, ZW16a, ZZN+16]. **Networks** [AHMJ+14, BRD15, CBA+15, CLAG16, CLLD14, CM15, CPSFC+14, CG16, DHCS15, DTDL16, GWG+14, HKHJS15, JWLF14, LC16a, LS14a, LB16, MZX+15, MDY+15, MKA16, NLV16, PDS+16, QBTY16, SHD14, SNS15, TCY15, VMOL16, WAS14, WS14, WYSD15, XDDL15, ZCY16, ZJD+15]. **Neural** [AHMJ+14, ACRS14, CLAG16, CLLD14, CLC+15, CM15, CLW+16, CGK15, CG16, DBM15, DWX+16, DTDL16, FLMS16, GWG+14, HW14, HKHJS15, JWLF14, LC16a, LS14a, LCW+16, MZX+15, MDY+15, MZM15, MKA16, NW15, NLV16, QTY16, QBTY16, SS16, SBD16, SNS15, TQY16, WS14, WYSD15, XDDL15, XAHJ+14, ZW16a, ZJD+15]. **Neurogram** [MJZ15]. **News** [CLC+15]. **NMF** [BP14, GWG+14, SLGZ15]. **Noise** [AM16, AKN+16, BSB14, CC14a, CE14, CWW14, DBK15, EZS14, GI15, GB14, GdC14, HH14, HCJT15, HBLC14, JTHN14, JT16, JBC16, KGP14, KAJC16, KD16, KDJJ16, LPHCB14, LDGHU14, LS14a, LC16b, LFdDG14, LSH14, MPAEBLB15, MPC16, MHD15, MHGD15, NW14, NJC16a, PK15, QBTY16, RBBG15, SM14, SGM+15, SEM+14, SGH15b, SGH16, SMVW14, SLW15, SLGZ15, SZVZ16, SBVM16, TM16, TK14, TZZ+15a, TVJ15, WGD15, WZS14, YBC+14, YGV14, ZSIA16, VZC14]. **Noise-Independent** [EZS14]. **Noise-Robust** [GI15, LDGHU14, LS14a]. **Noisy** [AdHTJ16, DH14, FZZ+15, FNA15, HW14, LKHU14, LH14, ZWW14]. **Non** [ATA16, BP14, BDV+14, DBK15, LSH14, MPAEBLB15, MAP14, MD16, NTM16, NJC16a, ONKP16, PSL+16, SOF15, TP16, WJ15b, ZXH+16]. **Non-Ergodic** [TP16]. **Non-Intrusive** [PSL+16]. **Non-Negative** [ATA16, BDV+14, MD16, ONKP16, ZXH+16]. **Non-Orthogonal** [SOF15]. **Non-Parallel** [NTM16]. **Non-Segmental** [MAP14]. **Non-Stationary** [BP14, DBK15, LSH14, MPAEBLB15, NJC16a]. **Non-Uniform** [WJ15b]. **Noncontinuous** [MAT15]. **Nonlinear** [CCR16, CSAR+14, CG16, DV14b, MMMDL+14, SLGA15]. **Nonlinearly** [AdHTJ16]. **Nonnegative** [BV16, HL15, KSK+15, KOS+16, MH16]. **Nonparametric** [LM15, MIYO14, TVJ15]. **Nonparametrics** [OISO14, OIY+14]. **Nonspeech** [AY15, PHM+16]. **Nonstationary** [NJC16b, WAS14]. **Nonuniqueness** [SK16a]. **NOPM** [MJZ15]. **Norm** [DC16, GCJ+14]. **Normalized** [CJ15, KS16, ZZH16, dlCSVAGAPM15]. **Note** [ONKP16]. **Novel** [BKK15, DV14b, LSH14, PCLP14, SR16a, SP16, TG16, WCY15]. **Null** [PBC16]. **Number** [OIY+14]. **Numbers** [FM15].

Object [JYB+15]. **Objective** [MGT15, PCLP14, TM14]. **Objects** [JYB+15]. **Observation** [LKHU14, NHK16, RLPK15]. **occurrence**

[CBCL15]. **off** [ACRS14]. **Offset** [WD16]. **One** [DTN+14, MJJ+14]. **One-Dimension** [MJJ+14]. **One-to-Many** [DTN+14]. **Online** [AKN+16, CH15, MP16, SGH15a, TMH+14, YK14]. **OOV** [HBF+16]. **Open** [Ano14-82, Ano14-83, Ano14-84, Ano14-85, Ano14-86, Ano14-87, Ano14-88, Ano14-89, Ano15-71, Ano15-72, Ano15-73, Ano15-74, Hac14]. **Operated** [ISZA15]. **Operator** [KPH15]. **Opinion** [MSFK15, ZWX15]. **Opportunities** [Li15]. **Optimal** [AR16, HCJT15, JBC16, NHK16, NJC16b, SKH+15a]. **Optimization** [CFMM14, DvWDM14, GEC15, GY14, HKHJS15, JEP14, LZC+14, RBR16, TK14, TR14b]. **Optimized** [HGT15c, MKA16, MK16]. **Optimizing** [BA16, BY15]. **Order** [Hel14, MIYO14, PCB16a, SAP14, WCY15, WC16a, vMM14, NCC15]. **Organization** [yLSY+14]. **Orientation** [GI15]. **Oriented** [WYH+15]. **Orthogonal** [DMVP16, MJZ15, SOF15]. **Other** [DSMD15, ZP15]. **our** [DRFO14]. **Over-Determined** [OG14, WRC16]. **Overlapping** [LWZ+14, YB14, Ziv15]. **Overview** [LDGHU14].

Packet [ISZA15, LC16a]. **Packets** [FZZ+15]. **page** [Ano14i, Ano14j, Ano14k, Ano14l, Ano14m, Ano14n, Ano14o, Ano14p, Ano14q, Ano14r, Ano14s, Ano14t, Ano14b, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano15n, Ano15o, Ano15a, Ano15b, Ano15c, Ano15d, Ano15e, Ano15f, Ano15g, Ano15h, Ano15i, Ano15j, Ano15k, Ano15l, Ano15m, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano16f]. **Pair** [CBCL15]. **Pairwise** [CL14b, ZZN+16]. **Panned** [CHJ14]. **Parallel** [CE14, JJB16, NTM16, RVB14, ZB14]. **Parameter** [SLW15]. **Parameterization** [DV14a, SAPB15]. **Parameters** [EGMN16, PCLP14, WCY15]. **Parametric** [CRVB+15, LS14b, MJJ+14, Nos16, TTB+16, TTH14]. **Parametrization** [VDM15]. **Parkinson** [NRČR14]. **Parse** [SKK14]. **Parsing** [CZZ15, LZC+14, ODSM16, WYH+15]. **Part** [SD16a, DV14a, DV14b]. **Partial** [HL15]. **Particle** [KHCW15, ZCY16, ZG16, ZH15]. **Parts** [MFG15]. **Party** [BSL15]. **Pass** [Hel14, QMS16]. **Patchwork** [XNG+14]. **Patchwork-Based** [XNG+14]. **Path** [AKN+16, GLQ16, GdC14, NR14a]. **Paths** [LLWJ16, SD16b, SD16a]. **Pattern** [DTL15]. **Patterns** [PBC16, PHM+16, RHvdP+16, WsL15]. **PCFG** [ZWCT15]. **PEFAC** [GB14]. **PEM** [GCvWMJ14]. **ACM** [Ano14-45, Ano14-77, Ano14-54, Ano14-66, Ano14-78, Ano14-55, Ano14-67, Ano14-79, Ano14-56, Ano14-68, Ano14-80, Ano14-57, Ano14-69, Ano14-46, Ano14-58, Ano14-70, Ano14-47, Ano14-59, Ano14-71, Ano14-48, Ano14-60, Ano14-72, Ano14-49, Ano14-61, Ano14-73, Ano14-50, Ano14-62, Ano14-74, Ano14-51, Ano14-63, Ano14-75, Ano14-52, Ano14-64, Ano14-76, Ano14-53, Ano14-65, Ano14a, Ano15-40, Ano15-50, Ano15-41, Ano15-51, Ano15-42, Ano15-52, Ano15-43, Ano15-53, Ano15-44, Ano15-54, Ano15-45, Ano15-55, Ano15-46, Ano15-56, Ano15-47, Ano15-57, Ano15-48, Ano15-58, Ano15-49, Ano15-59, Ano16k, Ano16l, Ano16-32, Ano16-38, Ano16-33, Ano16-39, Ano16-29, Ano16-30, Ano16-31, Ano16-34, Ano16-36, Ano16-40, Ano16-35, Ano16-37, Ano16-41, Ano16i, Ano16j]. **Humming** [WJ15a]. **Opening** [KKGH16]. **Percussive** [TOKS14, TOS14]. **Query** [yLsL14]. **Unvoiced** [KKGH16]. **Perception** [NNL15, SWZ16]. **Perception-Based** [NNL15]. **Perceptual** [ISZA15, JSR16, MGT15, VDM15]. **Perfect** [CCR16]. **Performance** [DC16, HDG16, PCB14, PSL+16, SH14b, SSKP16, WDD+16]. **Performances** [LD16, NNS16, WED16]. **Period** [HAGSZ16]. **Periodicity** [CH15].

Permutation [SDDCC15]. **Personal** [GEC15]. **Personality** [SWZ16]. **Personalization** [NNL15]. **Personalized** [yLSY+14, hShWsL15, WW15]. **Personalizing** [GMFG16]. **PES** [Ano16-48, Ano16-49]. **Phase** [ARSA14, KBG16b, KG14, MK15b, MK15c, Non14, SLY14, VM15]. **Phase-Derived** [SLY14]. **Phase-Uncertainty** [KBG16b]. **Phone** [WSY14]. **Phoneme** [CMY16, LHD16]. **Phonetic** [CGL+15, CTSC14, CWJ15, CWJ16, ZP15]. **Phonologically** [KKK15]. **Phonologically-Structured** [KKK15]. **Piano** [CDW16, ES16, LD16, SBD16]. **Pitch** [FWM+14a, FWM+14b, GB14, HAGSZ16, HW14, KAJC16, MTBB15, RDP14, WAJL15, ZZN+16, DHP14]. **Pitch-Based** [RDP14]. **Pitch-Time** [MTBB15]. **Pitched** [Ziv15]. **Pitman** [Chi15a, RV14]. **Pitman-Yor** [RV14]. **Placement** [KBV16]. **Planar** [CT14]. **Planning** [RLK14]. **Playing** [SLY14]. **PLCA** [AB15]. **PLDA** [Cum15, LM15, MPC16]. **Plus** [HOF15]. **PNCC** [KS16]. **PNLMS** [DC16]. **Point** [XO16]. **Pole** [SD16b, SKH+15a]. **Pole-Zero** [SD16b]. **Polyglot** [CHWL14]. **Polynomial** [CC15, MJZ15, YSCZ15]. **Polyphonic** [AB14, AB15, KG16, MBTB14, NR14b, ONKP16, SBD16, SY15]. **POMDP** [GY14]. **POMDP-Based** [GY14]. **Pooling** [SR16b]. **POS** [LZC+14]. **Position** [Non14, TH16]. **Position-Selective** [TH16]. **Positions** [BA16]. **Post** [BBC+16]. **Post-Editing** [BBC+16]. **Posterior** [CY15, Cum15, CPL14]. **Postfiltering** [CRVB+15]. **Postfilters** [TTB+16]. **Potential** [MK15c]. **Power** [Ano16u, Ano16v, CC14b, GI15, KS16, LKHU14, MIYO14, MPAEBLB15, SAB16, SK15, TWSS16, WGD15, YLD15, dlCSVAGAPM15]. **Power-Law** [SAB16]. **Power-Normalized** [KS16, dlCSVAGAPM15]. **Powered** [SKH+15a]. **Pre** [NTA15]. **Pre-Trained** [NTA15]. **Precision** [FNA15, RVB14]. **Precompensation** [DvWDM14]. **Predicate** [ZZZ16]. **Predicting** [AdHTJ16, JT16]. **Prediction** [ARSA14, CPCBFSF16, GCvWMJ14, JT14, JvWGD15, MJZ15, MAP14, MP16, NR14b, SAB16, SF14, WYLZ16, YK14]. **Prediction-Based** [JvWGD15]. **Predictors** [GCJ+14]. **Presence** [DTC16, KGH+16, YND14]. **Presentation** [RLK14]. **Preservation** [HMDG15, MHD15, MHGD15, SBVM16]. **Pressure** [HF15]. **Primary** [HTG14, HGT15a, HGT15b]. **Primary-Ambient** [HTG14, HGT15a, HGT15b]. **Prime** [SLC+15]. **Principal** [IIY16]. **Priori** [CH15, SFK15]. **Priors** [JvWGD15, LBR16, SLL+16]. **Probabilistic** [BCA15, CPL14, LBR16, TWSS16, WLL15b]. **Probability** [KGH+16]. **Problem** [AKN+16, SDDCC15]. **Process** [RV14, TP16, XO16]. **Processed** [AdHTJ16]. **Processes** [GY14, MIYO14, NNL15]. **Processing** [Ano14-45, Ano14-54, Ano14-55, Ano14-56, Ano14-47, Ano14-48, Ano14-49, Ano14-50, Ano14-51, Ano14-52, Ano14-53, Ano14-33, Ano14-34, Ano14-35, Ano14-36, Ano14-37, Ano14-38, Ano14-39, Ano14-40, Ano14-41, Ano14-42, Ano14-43, Ano14-44, Ano15-40, Ano15-41, Ano15-42, Ano15-43, Ano15-44, Ano15-45, Ano15-46, Ano15-47, Ano15-48, Ano15-49, Ano15-30, Ano15-31, Ano15-32, Ano15-33, Ano15-34, Ano15-35, Ano15-36, Ano15-37, Ano15-38, Ano15-39, Ano16-27, Ano16-28, Ano16w, Ano16x, Ano16y, Ano16z, CT14, FWM+14a, FWM+14b, LFH+15, MAB+16, OISO14, SM14, SvWRK15, TM14, TR15, VS14, YND14, Ano14-77, Ano14-66, Ano14-78, Ano14-67, Ano14-79, Ano14-68, Ano14-80, Ano14-57, Ano14-69, Ano14-46, Ano14-58, Ano14-70,

Ano14-59, Ano14-71, Ano14-60, Ano14-72, Ano14-61, Ano14-73, Ano14-62, Ano14-74, Ano14-63, Ano14-75, Ano14-64, Ano14-76]. **Processing** [Ano14-65, Ano14a, Ano15-50, Ano15-51, Ano15-52, Ano15-53, Ano15-54, Ano15-55, Ano15-56, Ano15-57, Ano15-58, Ano15-59, Ano16k, Ano16l, Ano16-32, Ano16-38, Ano16-33, Ano16-39, Ano16-29, Ano16-30, Ano16-31, Ano16-34, Ano16-36, Ano16-40, Ano16-35, Ano16-37, Ano16-41, Ano16i, Ano16j]. **Processor** [YLD15]. **Programming** [SD16a]. **Projection** [FLB16, ZN14]. **Projection-Based** [FLB16]. **Projective** [MAST15]. **Pronunciation** [CJ15, HBF+16, QMS16, hShWsL15, WsL15]. **Pronunciation-Based** [HBF+16]. **Propagation** [TVJ15]. **Properties** [BS14]. **Proportionate** [LG16, ZN14, ZYG+14]. **Prosody** [CHC+14, CWH+16, HWW16, OL15]. **Prototype** [yLSY+14]. **Pruning** [TZZ15b]. **PSD** [KDJJ16]. **Pseudo** [GBH16]. **Pseudo-Whisper** [GBH16]. **Pseudospectral** [BS14]. **Pseudospectrum** [MKA+14]. **Psychological** [WWLL14]. **Psychophysical** [YLD15]. **publication** [Ano14-77, Ano14-78, Ano14-79, Ano14-80, Ano14-69, Ano14-70, Ano14-71, Ano14-72, Ano14-73, Ano14-74, Ano14-75, Ano14-76, Ano15-50, Ano15-51, Ano15-52, Ano15-53, Ano15-54, Ano15-55, Ano15-56, Ano15-57, Ano15-58, Ano15-59, Ano16-38, Ano16-39, Ano16-40, Ano16-41]. **Publish** [Ano14-90, Ano14-91]. **Pulses** [PT14]. **Purpose** [GKC16]. **Pursuit** [WZS14].

Quad [SW16]. **Quad-Based** [SW16]. **Quadratic** [BSB14]. **Quality** [Bre15, KA16, MGT15]. **Quantization** [CJ15, MK16, WCY15]. **Quasi** [ARSA14]. **Query** [MAP14, WJ15a]. **Query-by-Example** [MAP14]. **Query-by-Singing** [WJ15a]. **Query-by-Singing/Humming** [WJ15a]. **Question** [ZXH+16].

Radial [ATP16]. **Radiance** [BRD15]. **Radius** [JEP14]. **Random** [yLsL14, PMMM15, SAK16, YLL15, ZH15]. **Randomized** [ZH14]. **Rank** [CJ15, HOF15, PKA14, PCB16b, SLGZ15, SMVW14]. **Rank-Based** [PCB16b]. **Ranking** [ZLLS16]. **RANSAC** [TS14]. **Rapid** [VTN15]. **Rate** [CLAG16, CHC+14, JBTL15, LCWC16, SH14b, SKH+15b, WD16, ZG16]. **Rate-Controlled** [LCWC16, CHC+14]. **Ratio** [CC14b, SK15, WWW16]. **Rational** [WTHJ14]. **Ratios** [CWW14]. **Ray** [MAST15, MAB+16]. **RBM** [SP16]. **Reach** [DRFO14]. **Real** [NNS16]. **Real-Time** [NNS16]. **Realistic** [SP15]. **Reality** [RG15b]. **Reallocation** [ZSIA16]. **Receptive** [CE15]. **Recognition** [AHMJ+14, AZK15, ACRS14, AZGN14, BVGV15, BDV+14, BHS+16, CM15, CLW+16, CB14, CL14b, DB15, DH14, FLMS16, GFG+14, GI15, GBH16, HLL15, HYI+15, HHC16, KGP14, KS16, sLGyLaC15, LKHU14, LWZ+14, LDGHU14, LS14a, LWZZ16, LH14, LS14b, LK16, LGR14, MWT16, MK15a, MH16, MAK15, MKA16, NW14, NXCL16, OHN16, PSL+16, QTY16, QBTY16, RWF16, SAB16, SP16, SHDG16, SSKP16, SKAK16, SAK16, SLW15, TD16, TR14a, WS14, WW16, WWLL14, WYSD15, XAHJ+14, ZF14, ZCDS15, ZJD+15]. **Recognizing** [YsL15]. **Recommendation** [HPB15]. **Reconstruction** [KFH+14, KG14]. **Recording** [KFH+14, NHK16]. **Recordings** [DM16, KG16, NCC15, TS16]. **Recovery** [HLL15, PK15, SAA15]. **Rectangular** [DAMvW15]. **Recurrent** [CLC+15, CLW+16, HKHJS15, LCW+16, MDY+15, NTA15, SNS15]. **Recursive** [DWX+16, DG15, SG14, hShWsL15]. **Reduced** [HL14, PCB16a].

Reduced-Order [PCB16a]. **Reduction** [AM16, HBLC14, JTHN14, JBC16, KD16, LPHCB14, MHD15, MHGD15, MBTB14, NWM16, RBBG15, SM14, SGM+15, SEM+14, SGH15b, SGH16, SMVW14, SBVM16, TM16, TK14]. **Reference** [JJB16]. **References** [SLOVB15]. **Reflection** [MKA+14]. **Reflections** [TP15, Ter16]. **Regression** [DHSG15, DTDL16, GR14, HGAPB15, LS14b, PMMM15, WS14, XDDL15]. **Regression-Based** [WS14]. **Regularization** [DC16, LGTG16, RHvdP+16, ZWCT15]. **Regularized** [BCB15]. **Reinforcement** [CH14]. **Related** [BKK15, LFH+15, MBM15]. **Relation** [LLWJ16]. **Relationships** [MVH16]. **Relative** [CB14, KMG15, SGH15b]. **Relaxation** [YLJ16]. **Relaxed** [LZHN14]. **Relevance** [LZ16, LCC+15]. **Remote** [SBVM16]. **Reorganization** [MBTB14]. **Repeats** [NNS16]. **Representation** [AGW15, MBD+15, PKA14, SKH+15b, VML14, WVCL14, ZKA15, ZPP15]. **Representation-Based** [AGW15]. **Representations** [CZZ15, CSAR+14, DSMD15, PHM+16, RG15a, SY15, YGV14, ZXH+16, vHK14]. **Representing** [WLL15b]. **Reproduction** [HGT15a, HGT15b, JSR16, JK15, KBV16, KFH+14, SR14, SvWRK15, TZA14, VDM15, ZA14]. **Reranking** [SKK14]. **Rescoring** [LCW+16]. **Residual** [RBBG15, WVCL14]. **Resilient** [YBC+14]. **Resolution** [BP14, DTDL16, KKGH16, RARR15, SKH+15b, TOS14]. **Resource** [Ano16-48, Ano16-49, CM15, HLL15, HOF15, LGR14]. **Resource-Limited** [HLL15]. **Resources** [DBM15]. **Response** [CCR16, TWSS16]. **Responses** [BA16, KB14, MCD14, TP15, Ter16]. **Restoration** [DM16, KSK+15]. **Restricted** [NTA15, NTM16]. **Retrieval** [ARSLN16, yLsL14, sLGyLaC15, PDS+16, RRdM16, VML14, ZXH+16]. **Reverberant** [AGBC14, JWLF14, LKHU14, ZWW14, ZWW15]. **Reverberation** [BRD15, HCJT15, KDJJ16, LBR16, LYN14, NR14a, SH14a, SH14b]. **Reverberator** [PCLP14]. **Reverse** [DM16]. **Review** [MSRND14]. **Reviewers** [Ano14-81, Ano15-70]. **Rhythm** [GKC16, HS15, MFG15, RDP14]. **Rhythm-Based** [RDP14]. **Rich** [SKK14, ZP15]. **Riesz** [AS15]. **Risk** [CY15]. **RLS** [CC15, ZN14]. **RNN** [NTA15]. **Robot** [TR14b]. **Robots** [TR15]. **Robust** [AV16, ATP15, BCB15, CBA+15, CCR16, GMH14, GWG+14, GI15, GBH16, GCvWMJ14, GB14, GJB15, HAGSZ16, HH14, HHC16, IIY16, KGP14, KAJC16, KS16, LWZ+14, LDGHU14, LS14a, LM15, LZHN14, MPAEBLB15, MPC16, MZX+15, MAK15, NW14, NXCL16, Non14, PCB16a, QTY16, QBTY16, SH14a, SW16, SLW15, TD16, TZZ+15a, TWSS16, TVJ15, TS16, WW16, WED16, XNG+14, YGV14, YLY15, ZZH16, ZBC14, ZWW14, dlCSVAGAPM15, VZC14]. **Robustness** [HGT15c, NW15, SK16a]. **Role** [DBM15]. **Roles** [YW14]. **Rolling** [CDA+14]. **Room** [BA16, BHBS16, BS14, CCR16, DHCS15, DAMvW15, EGMN16, FdDARF16, KB14, MCD14, SAPB15, SRH15, TZA14, TP15, Ter16, YB14, vMM14]. **Rule** [ZP15].

S1.11 [YLJ16]. **Sample** [Bre15]. **Sampling** [BKK15, WD16]. **Scalable** [MK16, XO16]. **Scale** [CL14b, WCC+15]. **Scale-Frequency** [WCC+15]. **Scattering** [DHCS15]. **Scenario** [ZWX15]. **Scenarios** [HOF15, LH14]. **Scene** [RG15a, Ano16-52, Ano16-53, Ano16-54, Ano16-55, Ano16-56, Ano16-57]. **Scenes** [LLR+16]. **Scheme** [BKK15]. **Schemes** [FdDARF16, vMM14]. **Score** [CJ15, DM16, HXWS15, KH16, LD16, NNS16].

Score-Aging [KH16]. **Score-Informed** [DM16]. **Scores** [VMOL16]. **Scoring** [CJ15, Cum15]. **Screams** [SK16b]. **Search** [HBF+16, OR16a, ZP15]. **Secondary** [AKN+16, GLQ16, GdC14, WAS16]. **Secondary-Path** [GdC14]. **Section** [LFH+15]. **Segment** [WLL+15a]. **Segmental** [MAP14]. **Segmentation** [BSL15, BSL16, BD16, CMY16, DP16, KJG16, NJC16b, TQW+15]. **Segregation** [JWLF14]. **Selection** [BY15, CHWL14, LAK16, XYH14, ZCF14]. **Selective** [TH16]. **Self** [HWRC15, SAA15]. **Self-Localization** [HWRC15]. **Self-Recovery** [SAA15]. **Semantic** [AVK+15, BM15, DBM15, FGQ+15, HM14, yLsL14, yLSY+14, WTHJ14, YW14]. **Semi** [LGTG16, LAK16, LS14b, ZB14]. **Semi-Parametric** [LS14b]. **Semi-Supervised** [LGTG16, LAK16, ZB14]. **Semidefinite** [SD16a]. **Semisupervised** [LK16]. **Senone** [FLMS16]. **Senone-Based** [FLMS16]. **Sensing** [Chi15b, MCD14, WLL+16, WZS14]. **Sensing-Based** [WLL+16]. **Sensitive** [CH16]. **Sensor** [CPSFC+14]. **Sensors** [HF15]. **Sentence** [CZG+15, MSFK15, PDS+16, TQW+15]. **Sentences** [HS15]. **Sentiment** [CZG+15, LJX+16, TQW+15]. **Separable** [SZVZ16]. **Separation** [AV16, AJLW14, AGBC14, BXY14, BV16, CWW14, CY16, DM16, DTDL16, HL15, HKHJS15, IIY16, JSYW16, JVR16, KSK+15, KOS+16, KBGAP+16, LBR16, NW14, NW15, NV14, NLV16, OIY+14, RDP14, SOF15, SKDN14, SLOVB15, TOKS14, TOS14, TS14, WWD14, WNW14, WRC16, WWW16, YLL15, ZW16b, ZZN+16, Ziv15, ZPP15]. **Sequences** [BCA15, CCR16]. **Sequential** [FMD14, GLC+14]. **Session** [LH14]. **Set** [RARR15, TD16, WSY14, ZH15]. **Sets** [MKA16]. **Severe** [SAB16]. **Shift** [SKSD14]. **Shifting** [HGT15b]. **Short** [HCJT15, LWZZ16, PDS+16]. **Short-Term** [PDS+16]. **Short-Time** [HCJT15]. **Show** [DAFS15]. **Signal** [Ano14-33, Ano14-34, Ano14-35, Ano14-36, Ano14-37, Ano14-38, Ano14-39, Ano14-40, Ano14-41, Ano14-42, Ano14-43, Ano14-44, Ano15-30, Ano15-31, Ano15-32, Ano15-33, Ano15-34, Ano15-35, Ano15-36, Ano15-37, Ano15-38, Ano15-39, Ano16-27, Ano16-28, Ano16w, Ano16x, Ano16y, Ano16z, CWW14, DMVP16, EJ16, KSK+15, PCW15, RMBK14, SBVM16, VS14, VDM15]. **Signal-Dependent** [DMVP16]. **Signal-to-Noise** [CWW14]. **Signals** [BP14, CT14, HTG14, MP16, NWM16, NR14b, TOS14, TZZ+15a, VM15, WAS14, XNRG15, ZG16, Ziv15, vHK14]. **SII** [HCJT15]. **Similar** [MWT16]. **Similarities** [PHM+16]. **Similarity** [BA16, BM15, FMD14, FDK15, yLsL14, OR16a]. **Simplified** [GLQ16]. **Simulating** [LLR+16]. **Simulation** [BHBS16, CFMM14, Hel14, vMM14]. **Simulations** [DAMvW15, SvWRK15]. **Simultaneous** [TK14]. **Singer** [HL15]. **Singing** [CWJ16, DAR16, HL15, IIY16, KG16, MTBB15, TOS14]. **Singing/ Humming** [WJ15a]. **Single** [AY15, BXY14, DAFS15, DTDL16, KG14, MK15b, MK15c, PSL+16, SGM+15, Ter16, WWD14, WYSD15, YLL15, ZPP15]. **Single-** [DAFS15]. **Single-Channel** [BXY14, DTDL16, KG14, MK15b, MK15c, PSL+16, SGM+15, WWD14, WYSD15, ZPP15]. **Single-Microphone** [YLL15]. **SiPTH** [MTBB15]. **Size** [Bre15, CC14a, TM16, ZZH16]. **Skips** [NNS16]. **Slavic** [ZP15]. **Sliding** [ZN14]. **Sliding-Window** [ZN14]. **Slot** [MDY+15]. **Small** [Bre15, CWH+16, TD16]. **Smoothing** [HWW16]. **Smoothness** [TOKS14]. **SMT** [ARSLN16]. **Snapshot** [Ter16]. **SNR** [CH15, HBLC14, KK14, LM15, MK15b, SFK15, SLGZ15].

SNR-Invariant [LM15]. **Society** [Ano14-33, Ano14-34, Ano14-35, Ano14-36, Ano14-37, Ano14-38, Ano14-39, Ano14-40, Ano14-41, Ano14-42, Ano14-43, Ano14-44, Ano15-30, Ano15-31, Ano15-32, Ano15-33, Ano15-34, Ano15-35, Ano15-36, Ano15-37, Ano15-38, Ano15-39, Ano16u, Ano16v, Ano16-27, Ano16-28, Ano16w, Ano16x, Ano16y, Ano16z]. **Solution** [PCB15]. **Solutions** [WW15]. **Solving** [SDDCC15]. **Some** [ZP15]. **Song** [DHYG14]. **Songs** [FDK15]. **Sound** [APH14, CPSFC+14, DHP14, EJ16, KBV16, LLR+16, LGTG16, MBM15, MAB+16, MZX+15, NV14, NHK16, OR16b, OIY+14, RBR16, SSKP16, TOKS14, TOS14, TH14, TH16, VDM15, WAS16, ZA14, Ano16-52, Ano16-53, Ano16-54, Ano16-55, Ano16-56, Ano16-57]. **Soundfield** [JK15, MAST15, TZA14]. **Sounds** [CDA+14]. **Source** [AV16, APH14, AJLW14, ATP16, AB14, AB15, CBA+15, CY16, HKHJS15, JSYW16, JVR16, KOS+16, KMG15, LGTG16, LBR16, NV14, NLV16, OIY+14, PCB14, SOF15, SLL+16, SLOVB15, TS14, TWSS16, TE16, WWD14, WRC16, WHRC16, ZH15, ZPP15]. **Source-Specific** [SLL+16]. **Sources** [AKB+16, DHSG15, DG15, LWZ+14, MAB+16, NHK16, OIY+14, PHK16, WAS16]. **Space** [BDL15, CL14a, FGQ+15, LFH+15, MAST15, MAB+16, MFG15, MBD+15, WZL+15, WSH15]. **Span** [JBC16]. **Sparse** [AKB+16, AGW15, CDW16, CSAR+14, CT14, DBK15, HL14, HOF15, JSYW16, JK15, JvWGD15, KKK15, LG16, PKA14, SLY14, SLGZ15, WAS14, WVCL14, YGV14, ZF14]. **Sparsity** [AGBC14, Bay15, JYB+15, ONKP16]. **Spatial** [ATP16, DMVP16, FLB16, HGT15a, HGT15b, KMG15, NV14, RKN14, TZA14, TH14, TH16, TTH14, VDM15]. **Spatially** [ATP15]. **Spatio** [JCBJ15]. **Spatio-Temporal** [JCBJ15]. **Speaker** [CBG15, CL14b, DAFS15, FMB16, HH14, HGAPB15, JJB16, KH16, LM15, LWZZ16, LCWC16, LH14, MPC16, MZM15, MSD14, PBQ15, SH14a, SAB16, SG14, SKAK16, SAK16, TCY15, TMH+14, VMOL16, WDD+16, YB14, ZCY16, ZWW14, ZWW15, VZC14]. **Speaker-Adaptive** [HGAPB15]. **Speakers** [NR14a]. **Speaking** [CHC+14, JBTL15, LCWC16, TMH+14]. **Special** [Ano16-50, Ano16-51, Ano16-52, Ano16-53, Ano16-54, Ano16-55, Ano16-56, Ano16-57, LFH+15]. **Specific** [SLL+16]. **Specification** [YLJ16]. **Spectra** [SLY14, SKH+15a]. **Spectral** [Bay15, BS14, GKC16, HWW+15, KBG16b, LKHU14, LS14a, MAT15, NWM16, PK15, SH14a, SY15, SKH+15b, WLL+15a, WGD15]. **Spectro** [MD16, NXCL16, SGA15, vHK14]. **Spectro-Temporal** [MD16, NXCL16, SGA15, vHK14]. **Spectrogram** [KSK+15]. **Spectrograms** [AS15, BV16, DSMD15, MIYO14, TOKS14, TOS14]. **Spectrum** [HGT15a, HHC16, MPAEBLB15, SKH+15a, TTB+16, VM15, XNRG15]. **Spectrum-Based** [XNRG15]. **Speech** [AHMJ+14, AZK15, AGW15, AdHTJ16, AY15, Ano14-45, Ano14-77, Ano14-54, Ano14-66, Ano14-78, Ano14-55, Ano14-67, Ano14-79, Ano14-56, Ano14-68, Ano14-80, Ano14-57, Ano14-69, Ano14-46, Ano14-58, Ano14-70, Ano14-47, Ano14-59, Ano14-71, Ano14-48, Ano14-60, Ano14-72, Ano14-49, Ano14-61, Ano14-73, Ano14-50, Ano14-62, Ano14-74, Ano14-51, Ano14-63, Ano14-75, Ano14-52, Ano14-64, Ano14-76, Ano14-53, Ano14-65, Ano14a, Ano15-40, Ano15-50, Ano15-41, Ano15-51, Ano15-42, Ano15-52, Ano15-43, Ano15-53, Ano15-44, Ano15-54, Ano15-45, Ano15-55, Ano15-46, Ano15-56, Ano15-47, Ano15-57, Ano15-48, Ano15-58, Ano15-49, Ano15-59, Ano16k, Ano16l, Ano16-32, Ano16-38, Ano16-33, Ano16-39, Ano16-29, Ano16-30, Ano16-31, Ano16-34, Ano16-36, Ano16-40, Ano16-35, Ano16-37,

Ano16-41, Ano16i, Ano16j, AS15, ACRS14, AGBC14, AZGN14, BVGV15, BXY14]. **Speech** [BHS+16, BD16, CE15, CLAG16, CWW14, CHC+14, CHWL14, CRVB+15, CM15, CH15, CWH+16, CLW+16, CMY16, CH14, DP16, DBK15, DTL15, DB15, DTN+14, DH14, DTDL16, EZS14, GFG+14, GI15, GBH16, GCJ+14, GJB15, HW14, HWW+15, HLL15, HCJT15, HS15, HYI+15, HM14, HHC16, ISZA15, JP14, JVR16, JT14, JT16, JWLF14, JvWGD15, KGP14, KK14, KKK15, KS16, KGH+16, KKGH16, KBG16a, KBG16b, KG14, KDJJ16, sLGyLaC15, LC16a, LKHU14, LWZ+14, LDGHU14, LS14a, LWZZ16, LS14b, LCC+15, LK16, LGR14, LSH14, MWT16, MPAEBLB15, MJZ15, MK15a, MH16, MSD14, MD16, MAT15, MDM15, MAK15, MKA16, MK15b, MK15c, NW14, NW15, NXCL16, NJC16a, NJC16b, Nos16, OHN16, OWA15, PSL+16, PK15, PHM+16, QTY16, QBTY16, RKL14, RWF16, RKN14, SP16, SDDCC15, SAA15, SM14, SGH15b, SGH15a, SGH16, SKSD14]. **Speech** [SR14, SKDN14, SLW15, SLGZ15, SZVZ16, TM14, TTB+16, TJCB16, TK14, TR14a, TE16, VM15, WWD14, WS14, WNW14, WCC+15, WLL+16, WW16, WTHJ14, WYSD15, WJ15b, WWW16, WHLG14, WZS14, WK16, XDDL15, XAHJ+14, YBC+14, YK14, YB14, YLL15, YGV14, ZCF14, ZH14, ZF14, ZCDS15, ZW16b, ZG16, ZZN+16, ZJD+15, ZSIA16, VZC14]. **Speech-in-Noise** [ZSIA16]. **Sphere** [BKK15]. **Spherical** [AR16, ATP16, DMVP16, EJ16, Hac14, JTHN14, JSR16, JEP14, NR14a, SR14, SvWRK15, TP15, Ter16, ZKA15]. **Spiking** [CLAG16]. **Spoken** [Ano16-50, Ano16-51, FLMS16, HS15, yLsL14, yLSY+14, sLGyLaC15, MAP14, MDY+15, WWLL14]. **Spontaneous** [WJ15b, WHLG14]. **Spoofing** [WDD+16]. **Spotforming** [TH16]. **Spotting** [WTHJ14, WJ15b]. **Spread** [HGT15c, XNRG15]. **Square** [JT15, ZZH16]. **Squares** [LZHN14, SOF15, SD16b]. **SR** [LCWC16]. **SR-HPM** [LCWC16]. **SRMR** [SF14]. **SRRank** [YW14]. **Stable** [GCJ+14]. **Stacked** [WK16]. **Stacking** [ZZN+16]. **Stage** [SGM+15, SK16b, TOS14]. **State** [LB16, MSRND14, WHLG14, WLL15b, YSCZ15, ZJD+15]. **State-Based** [WHLG14]. **State-Clustering** [ZJD+15]. **Stationary** [BP14, DBK15, LSH14, MPAEBLB15, NJC16a]. **Statistical** [AKN+16, BY15, Bre15, CRVB+15, GJB15, KBG16a, MHPB15, MSD14, RLK14, TTB+16, TZZ15b, WZL+15, XZW15, ZLLS16]. **Statistically** [EZS14]. **Statistics** [NJC16a, OL15, TS14]. **Steerable** [WC16a]. **Steered** [TWSS16]. **Steganography** [AGW15]. **Step** [CC14a, CC14b, TM16, ZZH16]. **Step-Size** [CC14a, TM16, ZZH16]. **Stereo** [AJLW14, CHJ14, HTG14, NCC15]. **Stereo-Input** [CHJ14]. **STFT** [KG14]. **Stochastic** [WLL15b]. **Stream** [AZK15]. **Streaming** [DHP14]. **Streamlined** [PT14]. **Streams** [XO16]. **Strings** [SAK16]. **Strong** [OWA15]. **Structure** [KHCW15, TP16, ZZZ16]. **Structured** [AGBC14, KKK15]. **Structuring** [yLSY+14]. **Student** [ISZA15]. **Studio** [ES16]. **Study** [CWW14, CFMM14, FLMS16, HF15, PCB14, SKSD14]. **Style** [GKC16, WWLL14, VZC14]. **Sub** [CL14a, RARR15]. **Sub-Set** [RARR15]. **Sub-Space** [CL14a]. **Subband** [FZZ+15, GLQ16, KGH+16, SM14]. **Subbands** [MBM15]. **Subglottal** [MVH16]. **Subharmonic** [IIY16]. **Subjected** [TM14]. **Subjective** [Bre15, PCLP14]. **Subspace** [GR14, LM15, LGR14, ONKP16]. **Subtraction** [KMG15]. **Subtree** [SKK14]. **Subword** [HBF+16]. **Sum** [CPSFC+14, ZH14]. **Summarization** [CLC+15, GLC+14, LCC+15, RRdM16, WYH+15, YW14, ZZZ16]. **Summarizing**

[BSL16, HNY+15]. **Summation** [IIY16]. **Super** [CY15, McL14]. **Super-Audible** [McL14]. **Super-Gaussian** [CY15]. **Superdirective** [BCB15, CT14, PCB16a]. **Supergaussian** [RBBG15]. **Superpositional** [TG16]. **Supertags** [ODSM16]. **Supervised** [GFG+14, LGTG16, LAK16, SK16b, WNW14, WsL15, YLL15, ZB14]. **Support** [CL14b]. **Suppression** [TZZ+15a]. **Surface** [MVH16]. **Surnames** [ZP15]. **Sustained** [LD16]. **Switched** [YsL15]. **Switching** [AVK+15, WSY14, WSH15]. **Syllable** [CGL+15, WHLG14]. **Syllable-Context** [CGL+15]. **Symbolic** [OL15]. **synchronization** [XNG+14]. **Syntactic** [AVK+15, XWZ16]. **Synthesis** [BRD15, CHWL14, CRVB+15, CWH+16, CDA+14, DHCS15, MSD14, MDM15, Nos16, OR16b, TTB+16, WAS16, WHLG14, WK16]. **Synthesizing** [RHvdP+16]. **Synthetic** [ARSLN16, EZS14]. **System** [yLSY+14, LAK16, LG16, MGT15, ODG16, RBR16, SGM+15, SBVM16]. **Systematic** [YLJ16]. **Systems** [AZGN14, CE14, CB14, LC16b, MSFK15, MMMDL+14, MSD14, RLK14, WLL15b, XWZ16, YLJ16].

Tablature [MFG15]. **Table** [Ano14-92, Ano14-93, Ano14-94, Ano14-95, Ano14-96, Ano14-97, Ano14-98, Ano14-99, Ano14-100, Ano14-101, Ano14-102, Ano14-103, Ano14-104, Ano14-105, Ano14-106, Ano14-107, Ano14-108, Ano14-109, Ano14-110, Ano14-111, Ano14-112, Ano14-113, Ano14-114, Ano15-75, Ano15-76, Ano15-77, Ano15-78, Ano15-79, Ano15-80, Ano15-81, Ano15-82, Ano15-83, Ano15-84, Ano15-85, Ano15-86, Ano15-87, Ano15-88, Ano15-89, Ano15-90, Ano15-91, Ano15-92, Ano15-93, Ano16-58, Ano16-59, Ano16-60, Ano16-61, Ano16-62, Ano16-63, Ano16-64, Ano16-65, Ano16-66, Ano16-67, Ano16-68, Ano16-69, Ano16-70, Ano16-71, Ano16-72, Ano16-73, Ano16-74, Ano16-75]. **Tagging** [LZC+14]. **Taking** [SWZ16]. **Talk** [GCvWMJ14]. **Talker** [WYSD15, YLL15]. **Tangential** [HF15]. **Tap** [CC14a]. **Tap-Length** [CC14a]. **Tapped** [HL14]. **Target** [FZZ+15, ZWX15]. **Targets** [WNW14]. **Task** [FOBP15, WYH+15]. **Task-Oriented** [WYH+15]. **Tasks** [DB15, PM15, RRdM16]. **TDAC** [CRH+14]. **Teager** [ISZA15, KPH15]. **Technical** [DRFO14]. **Technique** [CC14b, ODG16, SLY14]. **Techniques** [CLC+15, HWW16, RG15b]. **technology** [Ano14-115, Ano14-116]. **Telephone** [SKSD14]. **Tempo** [GKC16, PT14]. **Temporal** [HS15, JCBJ15, LB16, MD16, NTA15, NXCL16, SGA15, SY15, SWZ16, vHK14]. **Temporally** [LS14b]. **Tensor** [BV16, MH16]. **Term** [MAP14, NR14b, PDS+16, YB14]. **Test** [NR14a]. **Tests** [Bre15]. **Text** [CMY16, sLGyLaC15, SKAK16, SAK16, WDD+16, ZP15]. **Text-Dependent** [SKAK16, SAK16]. **Text-Independent** [CMY16, WDD+16]. **Textual** [BM15]. **Texture** [OR16b]. **Their** [PHM+16, SH14b, TR14a]. **Theoretic** [FDK15]. **Theoretical** [AZGN14, Hac14, HMDG15, HF15, MHGD15, PCB15, TR14b]. **Theoretically** [JT15]. **Theory** [JSR16, JK15, WZS14]. **Three** [ZA14]. **Thresholding** [ISZA15]. **Throat** [TE16]. **Throat-Microphone** [TE16]. **Timbre** [ARW+16]. **Time** [APH14, AM16, BP14, BHBS16, GEC15, HGT15b, HCJT15, HGT15c, KB14, KBGAP+16, MAP14, MTBB15, NNS16, RG15a, SH14b, TZZ+15a, WZS14, ZSIA16, ZH15]. **Time-Delay** [APH14]. **Time-domain** [WZS14]. **Time-Frequency** [AM16, BP14, TZZ+15a]. **Time-Shifting** [HGT15b]. **Time-Spread** [HGT15c]. **Time-Varying** [KBGAP+16]. **Together** [Ano14-115, Ano14-116]. **Topic**

[LJX+16, WTHJ14, XZW15]. **Topic-Based** [XZW15]. **Topics** [GLC+14]. **Total** [MBD+15, SLL+16]. **Tracking** [HAGSZ16, HW14, SG14, TCY15, TS14, YSCZ15, ZDG14, ZCY16, ZH15]. **Tract** [SMH14]. **Tradeoff** [JTHN14, JSR16]. **Traditional** [DSMD15]. **Trained** [NTA15, ZF14]. **Training** [CLLD14, CLW+16, CH16, CL14b, DH14, HXWS15, LAK16, MZM15, NTM16, NW15, QTY16, QMS16, hShWsL15, TQY16, WNW14, WW16, WJ15b, WK16, XWZ16, VZC14]. **Trait** [SWZ16]. **Trajectory** [LS14b, WK16]. **Transactions** [Ano14-45, Ano14-77, Ano14-54, Ano14-66, Ano14-78, Ano14-55, Ano14-67, Ano14-79, Ano14-56, Ano14-68, Ano14-80, Ano14-57, Ano14-69, Ano14-46, Ano14-58, Ano14-70, Ano14-47, Ano14-59, Ano14-71, Ano14-48, Ano14-60, Ano14-72, Ano14-49, Ano14-61, Ano14-73, Ano14-50, Ano14-62, Ano14-74, Ano14-51, Ano14-63, Ano14-75, Ano14-52, Ano14-64, Ano14-76, Ano14-53, Ano14-65, Ano14a, Ano15-40, Ano15-50, Ano15-41, Ano15-51, Ano15-42, Ano15-52, Ano15-43, Ano15-53, Ano15-44, Ano15-54, Ano15-45, Ano15-55, Ano15-46, Ano15-56, Ano15-47, Ano15-57, Ano15-48, Ano15-58, Ano15-49, Ano15-59, Ano16k, Ano16l, Ano16-32, Ano16-38, Ano16-33, Ano16-39, Ano16-29, Ano16-30, Ano16-31, Ano16-34, Ano16-36, Ano16-40, Ano16-35, Ano16-37, Ano16-41, Ano16i, Ano16j, Ano16g, Ano16h, DRFO14]. **Transcription** [CDW16, ES16, KG16, MTBB15, ONKP16, SBD16]. **Transcripts** [BSL16]. **Transducers** [MHBT15]. **Transfer** [BRD15, BKK15, HMDG15, KMG15, MBM15, MD16, SAPB15, SGH15b, SMH14]. **Transform** [AS15, DTL15, NXCL16, OWA15]. **Transformation** [WHLG14]. **Transformations** [CTSC14, CG16]. **Transient** [WAS14]. **Transients** [DTC16]. **Transition** [ODSM16]. **Transition-Based** [ODSM16]. **Translation** [BBC+16, BY15, MHPB15, TZZ15b, WZL+15, XWZ16, XZW15, ZZZ16, ZLLS16, ZXH+16]. **Transmission** [LC16a]. **Transplantation** [CBG15]. **Tree** [DG15, HNY+15]. **Tree-Based** [DG15]. **Trellis** [MK16]. **Trellis-Based** [MK16]. **Trending** [GLC+14]. **Trimming** [HNY+15]. **TTS** [CHC+14, LCWC16]. **Tunisian** [GJB15]. **Turbo** [RWF16]. **Turn** [SWZ16]. **Turn-Taking** [SWZ16]. **TV** [PBQ15]. **Twitter** [GLC+14]. **Two** [CC14b, LCW+16, QMS16, SGM+15, SK16b, TOS14, WHRC16]. **Two-Pass** [QMS16]. **Two-Stage** [SGM+15, SK16b, TOS14]. **Two-Step** [CC14b]. **Type** [OHN16].

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