

ProcedureProtocol

**Protocol: Morphological Analysis (isiZulu)Morphological Analysis Tagset**

**X.Y.Z1.0.0**

**Name of AuthorW. Pienaar**

|  |  |
| --- | --- |
| Abbreviation | [Abbr] |
| Absolute Pronouns | [AbsPron] |
| Adjective Prefix Class 1 | [AdjPref1] |
| Adjective Prefix Class 1a | [AdjPref1a] |
| Adjective Prefix Class 2 | [AdjPref2] |
| Adjective Prefix Class 2a | [AdjPref2a] |
| Adjective Prefix Class 3 | [AdjPref3] |
| Adjective Prefix Class 4 | [AdjPref4] |
| Adjective Prefix Class 5 | [AdjPref5] |
| Adjective Prefix Class 6 | [AdjPref6] |
| Adjective Prefix Class 7 | [AdjPref7] |
| Adjective Prefix Class 8 | [AdjPref8] |
| Adjective Prefix Class 9 | [AdjPref9] |
| Adjective Prefix Class 10 | [AdjPref10] |
| Adjective Prefix Class 11 | [AdjPref11] |
| Adjective Prefix Class 14 | [AdjPref14] |
| Adjective Prefix Class 15 | [AdjPref15] |
| Adjective Prefix Class 16 | [AdjPref16] |
| Adjective Prefix Class 17 | [AdjPref17] |
| Adjective Prefix First Person Plural | [AdjPref1pp] |
| Adjective Prefix First Person Singular | [AdjPref1ps] |
| Adjective Prefix Second Person Plural | [AdjPref2pp] |
| Adjective Prefix Second Person Singular | [AdjPref2ps] |
| Adjective Stem | [AdjStem] |
| Adverb | [Adv] |
| Adverb Prefix | [AdvPre] |
| Alternative Causative | [ACau] |
| Applicative Extension | [ApplExt] |
| Augmentative Suffix | [AugSuf] |
| Auxiliary Verb Stem | [AuxVStem] |
| Basic Prefix Class 1 | [BPre1] |
| Basic Prefix Class 1a | [BPre1a] |
| Basic Prefix Class 2 | [BPre2] |
| Basic Prefix Class 2a | [BPre2a] |
| Basic Prefix Class 3 | [BPre3] |
| Basic Prefix Class 4 | [BPre4] |
| Basic Prefix Class 5 | [BPre5] |
| Basic Prefix Class 6 | [BPre6] |
| Basic Prefix Class 7 | [BPre7] |
| Basic Prefix Class 8 | [BPre8] |
| Basic Prefix Class 9 | [BPre9] |
| Basic Prefix Class 10 | [BPre10] |
| Basic Prefix Class 11 | [BPre11] |
| Basic Prefix Class 14 | [BPre14] |
| Basic Prefix Class 15 | [BPre15] |
| Basic Prefix Class 16 | [BPre16] |
| Basic Prefix Class 17 | [BPre17] |
| Causative Extension | [CausExt] |
| Comparative | [Comp] |
| Conjunction | [Conj] |
| Contactive | [Con] |
| Copulative Particle | [CopPre] |
| Copulative Verb | [Cop] |
| Demonstrative Class 1 Position 1 | [Dem1][Pos1] |
| Demonstrative Class 1 Position 2 | [Dem1][Pos2] |
| Demonstrative Class 1 Position 3 | [Dem1][Pos3] |
| Demonstrative Class 1a Position 1 | [Dem1a][Pos1] |
| Demonstrative Class 1a Position 2 | [Dem1a][Pos2] |
| Demonstrative Class 1a Position 3 | [Dem1a][Pos3] |
| Demonstrative Class 2 Position 1 | [Dem2][Pos1] |
| Demonstrative Class 2 Position 2 | [Dem2][Pos2] |
| Demonstrative Class 2 Position 3 | [Dem2][Pos3] |
| Demonstrative Class 2a Position 1 | [Dem2a][Pos1] |
| Demonstrative Class 2a Position 2 | [Dem2a][Pos2] |
| Demonstrative Class 2a Position 3 | [Dem2a][Pos3] |
| Demonstrative Class 3 Position 1 | [Dem3][Pos1] |
| Demonstrative Class 3 Position 2 | [Dem3][Pos2] |
| Demonstrative Class 3 Position 3 | [Dem3][Pos3] |
| Demonstrative Class 4 Position 1 | [Dem4][Pos1] |
| Demonstrative Class 4 Position 2 | [Dem4][Pos2] |
| Demonstrative Class 4 Position 3 | [Dem4][Pos3] |
| Demonstrative Class 5 Position 1 | [Dem5][Pos1] |
| Demonstrative Class 5 Position 2 | [Dem5][Pos2] |
| Demonstrative Class 5 Position 3 | [Dem5][Pos3] |
| Demonstrative Class 6 Position 1 | [Dem6][Pos1] |
| Demonstrative Class 6 Position 2 | [Dem6][Pos2] |
| Demonstrative Class 6 Position 3 | [Dem6][Pos3] |
| Demonstrative Class 7 Position 1 | [Dem7][Pos1] |
| Demonstrative Class 7 Position 2 | [Dem7][Pos2] |
| Demonstrative Class 7 Position 3 | [Dem7][Pos3] |
| Demonstrative Class 8 Position 1 | [Dem8][Pos1] |
| Demonstrative Class 8 Position 2 | [Dem8][Pos2] |
| Demonstrative Class 8 Position 3 | [Dem8][Pos3] |
| Demonstrative Class 9 Position 1 | [Dem9][Pos1] |
| Demonstrative Class 9 Position 2 | [Dem9][Pos2] |
| Demonstrative Class 9 Position 3 | [Dem9][Pos3] |
| Demonstrative Class 10 Position 1 | [Dem10][Pos1] |
| Demonstrative Class 10 Position 2 | [Dem10][Pos2] |
| Demonstrative Class 10 Position 3 | [Dem10][Pos3] |
| Demonstrative Class 11 Position 1 | [Dem11][Pos1] |
| Demonstrative Class 11 Position 2 | [Dem11][Pos2] |
| Demonstrative Class 11 Position 3 | [Dem11][Pos3] |
| Demonstrative Class 14 Position 1 | [Dem14][Pos1] |
| Demonstrative Class 14 Position 2 | [Dem14][Pos2] |
| Demonstrative Class 14 Position 3 | [Dem14][Pos3] |
| Demonstrative Class 15 Position 1 | [Dem15][Pos1] |
| Demonstrative Class 15 Position 2 | [Dem15][Pos2] |
| Demonstrative Class 15 Position 3 | [Dem15][Pos3] |
| Demonstrative Class 16 Position 1 | [Dem16][Pos1] |
| Demonstrative Class 16 Position 2 | [Dem16][Pos2] |
| Demonstrative Class 16 Position 3 | [Dem16][Pos3] |
| Demonstrative Class 17 Position 1 | [Dem17][Pos1] |
| Demonstrative Class 17 Position 2 | [Dem17][Pos2] |
| Demonstrative Class 17 Position 3 | [Dem17][Pos3] |
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| Demonstrative Copulative Class 1 Position 2 | [DemCop1][Pos2] |
| Demonstrative Copulative Class 1 Position 3 | [DemCop1][Pos3] |
| Demonstrative Copulative Class 1a Position 1 | [DemCop1a][Pos1] |
| Demonstrative Copulative Class 1a Position 2 | [DemCop1a][Pos2] |
| Demonstrative Copulative Class 1a Position 3 | [DemCop1a][Pos3] |
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| Demonstrative Copulative Class 2 Position 2 | [DemCop2][Pos2] |
| Demonstrative Copulative Class 2 Position 3 | [DemCop2][Pos3] |
| Demonstrative Copulative Class 2a Position 1 | [DemCop2a][Pos1] |
| Demonstrative Copulative Class 2a Position 2 | [DemCop2a][Pos2] |
| Demonstrative Copulative Class 2a Position 3 | [DemCop2a][Pos3] |
| Demonstrative Copulative Class 3 Position 1 | [DemCop3][Pos1] |
| Demonstrative Copulative Class 3 Position 2 | [DemCop3][Pos2] |
| Demonstrative Copulative Class 3 Position 3 | [DemCop3][Pos3] |
| Demonstrative Copulative Class 4 Position 1 | [DemCop4][Pos1] |
| Demonstrative Copulative Class 4 Position 2 | [DemCop4][Pos2] |
| Demonstrative Copulative Class 4 Position 3 | [DemCop4][Pos3] |
| Demonstrative Copulative Class 5 Position 1 | [DemCop5][Pos1] |
| Demonstrative Copulative Class 5 Position 2 | [DemCop5][Pos2] |
| Demonstrative Copulative Class 5 Position 3 | [DemCop5][Pos3] |
| Demonstrative Copulative Class 6 Position 1 | [DemCop6][Pos1] |
| Demonstrative Copulative Class 6 Position 2 | [DemCop6][Pos2] |
| Demonstrative Copulative Class 6 Position 3 | [DemCop6][Pos3] |
| Demonstrative Copulative Class 7 Position 1 | [DemCop7][Pos1] |
| Demonstrative Copulative Class 7 Position 2 | [DemCop7][Pos2] |
| Demonstrative Copulative Class 7 Position 3 | [DemCop7][Pos3] |
| Demonstrative Copulative Class 8 Position 1 | [DemCop8][Pos1] |
| Demonstrative Copulative Class 8 Position 2 | [DemCop8][Pos2] |
| Demonstrative Copulative Class 8 Position 3 | [DemCop8][Pos3] |
| Demonstrative Copulative Class 9 Position 1 | [DemCop9][Pos1] |
| Demonstrative Copulative Class 9 Position 2 | [DemCop9][Pos2] |
| Demonstrative Copulative Class 9 Position 3 | [DemCop9][Pos3] |
| Demonstrative Copulative Class 10 Position 1 | [DemCop10][Pos1] |
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| Demonstrative Copulative Class 10 Position 3 | [DemCop10][Pos3] |
| Demonstrative Copulative Class 11 Position 1 | [DemCop11][Pos1] |
| Demonstrative Copulative Class 11 Position 2 | [DemCop11][Pos2] |
| Demonstrative Copulative Class 11 Position 3 | [DemCop11][Pos3] |
| Demonstrative Copulative Class 14 Position 1 | [DemCop14][Pos1] |
| Demonstrative Copulative Class 14 Position 2 | [DemCop14][Pos2] |
| Demonstrative Copulative Class 14 Position 3 | [DemCop14][Pos3] |
| Demonstrative Copulative Class 15 Position 1 | [DemCop15][Pos1] |
| Demonstrative Copulative Class 15 Position 2 | [DemCop15][Pos2] |
| Demonstrative Copulative Class 15 Position 3 | [DemCop15][Pos3] |
| Demonstrative Copulative Class 16 Position 1 | [DemCop16][Pos1] |
| Demonstrative Copulative Class 16 Position 2 | [DemCop16][Pos2] |
| Demonstrative Copulative Class 16 Position 3 | [DemCop16][Pos3] |
| Demonstrative Copulative Class 17 Position 1 | [DemCop17][Pos1] |
| Demonstrative Copulative Class 17 Position 2 | [DemCop17][Pos2] |
| Demonstrative Copulative Class 17 Position 3 | [DemCop17][Pos3] |
| Demonstrative First Person Plural Position 1 | [Dem1pp][Pos1] |
| Demonstrative First Person Plural Position 2 | [Dem1pp][Pos2] |
| Demonstrative First Person Plural Position 3 | [Dem1pp][Pos3] |
| Demonstrative First Person Singular Position 1 | [Dem1ps][Pos1] |
| Demonstrative First Person Singular Position 2 | [Dem1ps][Pos2] |
| Demonstrative First Person Singular Position 3 | [Dem1ps][Pos3] |
| Demonstrative Second Person Plural Position 1 | [Dem2pp][Pos1] |
| Demonstrative Second Person Plural Position 2 | [Dem2pp][Pos2] |
| Demonstrative Second Person Plural Position 3 | [Dem2pp][Pos3] |
| Demonstrative Second Person Singular Position 1 | [Dem2ps][Pos1] |
| Demonstrative Second Person Singular Position 2 | [Dem2ps][Pos2] |
| Demonstrative Second Person Singular Position 3 | [Dem2ps][Pos3] |
| Dimunitive Suffix | [DimSuf] |
| Dispersive | [Dis] |
| Enumerative Concord Class 1 | [EnumConc1] |
| Enumerative Concord Class 1a | [EnumConc1a] |
| Enumerative Concord Class 2 | [EnumConc2] |
| Enumerative Concord Class 2a | [EnumConc2a] |
| Enumerative Concord Class 3 | [EnumConc3] |
| Enumerative Concord Class 4 | [EnumConc4] |
| Enumerative Concord Class 5 | [EnumConc5] |
| Enumerative Concord Class 6 | [EnumConc6] |
| Enumerative Concord Class 7 | [EnumConc7] |
| Enumerative Concord Class 8 | [EnumConc8] |
| Enumerative Concord Class 9 | [EnumConc9] |
| Enumerative Concord Class 10 | [EnumConc10] |
| Enumerative Concord Class 11 | [EnumConc11] |
| Enumerative Concord Class 14 | [EnumConc14] |
| Enumerative Concord Class 15 | [EnumConc15] |
| Enumerative Concord Class 16 | [EnumConc16] |
| Enumerative Concord Class 17 | [EnumConc17] |
| Enumerative Stem | [EnumStem] |
| Exclusive | [ExclNeg] |
| Foreign Words | [Foreign] |
| Future Tense | [Fut] |
| Ideophone | [Ideoph] |
| Imperative Prefix | [ImpPre] |
| Imperative Suffix | [ImpSuf] |
| Intensive Extension | [IntensExt] |
| Interjection | [Interjec] |
| Interrogative | [Interrog] |
| Interrogative Suffix | [InterrogSuf] |
| Intransitive Verbal Root | [Intrans] |
| Locative Prefix | [LocPre] |
| Locative Suffix | [LocSuf] |
| Negative Future | [NegFut] |
| Negative Present | [NegPre] |
| Neuter Extension | [NeutExt] |
| Neutro active | [NAct] |
| Neutro Passive | [NPas] |
| Noun Pre-prefix Class 1 | [NPrePre1] |
| Noun Pre-prefix Class 1a | [NPrePre1a] |
| Noun Pre-prefix Class 2 | [NPrePre2] |
| Noun Pre-prefix Class 2a | [NPrePre2a] |
| Noun Pre-prefix Class 3 | [NPrePre3] |
| Noun Pre-prefix Class 4 | [NPrePre4] |
| Noun Pre-prefix Class 5 | [NPrePre5] |
| Noun Pre-prefix Class 6 | [NPrePre6] |
| Noun Pre-prefix Class 7 | [NPrePre7] |
| Noun Pre-prefix Class 8 | [NPrePre8] |
| Noun Pre-prefix Class 9 | [NPrePre9] |
| Noun Pre-prefix Class 10 | [NPrePre10] |
| Noun Pre-prefix Class 11 | [NPrePre11] |
| Noun Pre-prefix Class 14 | [NPrePre14] |
| Noun Pre-prefix Class 15 | [NPrePre15] |
| Noun Pre-prefix Class 16 | [NPrePre16] |
| Noun Pre-prefix Class 17 | [NPrePre17] |
| Noun Prefix Class 1 | [NPre1] |
| Noun Prefix Class 1a | [NPre1a] |
| Noun Prefix Class 2 | [NPre2] |
| Noun Prefix Class 2a | [NPre2a] |
| Noun Prefix Class 3 | [NPre3] |
| Noun Prefix Class 4 | [NPre4] |
| Noun Prefix Class 5 | [NPre5] |
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| Noun Prefix Class 7 | [NPre7] |
| Noun Prefix Class 8 | [NPre8] |
| Noun Prefix Class 9 | [NPre9] |
| Noun Prefix Class 10 | [NPre10] |
| Noun Prefix Class 11 | [NPre11] |
| Noun Prefix Class 14 | [NPre14] |
| Noun Prefix Class 15 | [NPre15] |
| Noun Prefix Class 16 | [NPre16] |
| Noun Prefix Class 17 | [NPre17] |
| Noun Stem | [NStem] |
| Object Concord Class 1 | [OC1] |
| Object Concord Class 1a | [OC1a] |
| Object Concord Class 2 | [OC2] |
| Object Concord Class 2a | [OC2a] |
| Object Concord Class 3 | [OC3] |
| Object Concord Class 4 | [OC4] |
| Object Concord Class 5 | [OC5] |
| Object Concord Class 6 | [OC6] |
| Object Concord Class 7 | [OC7] |
| Object Concord Class 8 | [OC8] |
| Object Concord Class 9 | [OC9] |
| Object Concord Class 10 | [OC10] |
| Object Concord Class 11 | [OC11] |
| Object Concord Class 14 | [OC14] |
| Object Concord Class 15 | [OC15] |
| Object Concord Class 16 | [OC16] |
| Object Concord Class 17 | [OC17] |
| Object Concord First Person Plural | [OC1pp] |
| Object Concord First Person Singular | [OC1ps] |
| Object Concord Second Person Plural | [OC2pp] |
| Object Concord Second Person Singular | [OC2ps] |
| Passive Extension | [PassExt] |
| Past Tense | [Past] |
| Perfective | [Perf] |
| Persistive | [Pers] |
| Positional | [Pos] |
| Possessive Concord Class 1 | [PossConc1] |
| Possessive Concord Class 1a | [PossConc1a] |
| Possessive Concord Class 2 | [PossConc2] |
| Possessive Concord Class 2a | [PossConc2a] |
| Possessive Concord Class 3 | [PossConc3] |
| Possessive Concord Class 4 | [PossConc4] |
| Possessive Concord Class 5 | [PossConc5] |
| Possessive Concord Class 6 | [PossConc6] |
| Possessive Concord Class 7 | [PossConc7] |
| Possessive Concord Class 8 | [PossConc8] |
| Possessive Concord Class 9 | [PossConc9] |
| Possessive Concord Class 10 | [PossConc10] |
| Possessive Concord Class 11 | [PossConc11] |
| Possessive Concord Class 14 | [PossConc14] |
| Possessive Concord Class 15 | [PossConc15] |
| Possessive Concord Class 16 | [PossConc16] |
| Possessive Concord Class 17 | [PossConc17] |
| Possessive prefix "ka" | [PossKA] |
| Possessive Pronouns | [PossPron] |
| Potential | [Pot] |
| Pre-locative "s" | [PreLoc-s] |
| Present Tense | [Pres] |
| Progressive | [Pro] |
| Progressive Prefix | [ProgPre] |
| Pronoun Stem Class 1 | [PronStem1] |
| Pronoun Stem Class 1a | [PronStem1a] |
| Pronoun Stem Class 2 | [PronStem2] |
| Pronoun Stem Class 2a | [PronStem2a] |
| Pronoun Stem Class 3 | [PronStem3] |
| Pronoun Stem Class 4 | [PronStem4] |
| Pronoun Stem Class 5 | [PronStem5] |
| Pronoun Stem Class 6 | [PronStem6] |
| Pronoun Stem Class 7 | [PronStem7] |
| Pronoun Stem Class 8 | [PronStem8] |
| Pronoun Stem Class 9 | [PronStem9] |
| Pronoun Stem Class 10 | [PronStem10] |
| Pronoun Stem Class 11 | [PronStem11] |
| Pronoun Stem Class 14 | [PronStem14] |
| Pronoun Stem Class 15 | [PronStem15] |
| Pronoun Stem Class 16 | [PronStem16] |
| Pronoun Stem Class 17 | [PronStem17] |
| Pronoun Stem First Person Plural | [PronStem1pp] |
| Pronoun Stem First Person Singular | [PronStem1ps] |
| Pronoun Stem Second Person Plural | [PronStem2pp] |
| Pronoun Stem Second Person Singular | [PronStem2ps] |
| Pronoun Suffix | [PronSuf] |
| Proper Name | [ProperName] |
| Quantitative Stem | [QuantStem] |
| Quatitative Concord Class 1 | [QuantConc1] |
| Quatitative Concord Class 1a | [QuantConc1a] |
| Quatitative Concord Class 2 | [QuantConc2] |
| Quatitative Concord Class 2a | [QuantConc2a] |
| Quatitative Concord Class 3 | [QuantConc3] |
| Quatitative Concord Class 4 | [QuantConc4] |
| Quatitative Concord Class 5 | [QuantConc5] |
| Quatitative Concord Class 6 | [QuantConc6] |
| Quatitative Concord Class 7 | [QuantConc7] |
| Quatitative Concord Class 8 | [QuantConc8] |
| Quatitative Concord Class 9 | [QuantConc9] |
| Quatitative Concord Class 10 | [QuantConc10] |
| Quatitative Concord Class 11 | [QuantConc11] |
| Quatitative Concord Class 14 | [QuantConc14] |
| Quatitative Concord Class 15 | [QuantConc15] |
| Quatitative Concord Class 17 | [QuantConc17] |
| Quatitative Concord First Person Plural | [QuantConc1pp] |
| Quatitative Concord First Person Singular | [QuantConc1ps] |
| Quatitative Concord Second Person Plural | [QuantConc2pp] |
| Quatitative Concord Second Person Singular | [QuantConc2ps] |
| Reciprocal Extension | [RecipExt] |
| Reflexive Prefix | [ReflPre] |
| Relative Concord Class 1 | [RelConc1] |
| Relative Concord Class 1a | [RelConc1a] |
| Relative Concord Class 2 | [RelConc2] |
| Relative Concord Class 2a | [RelConc2a] |
| Relative Concord Class 3 | [RelConc3] |
| Relative Concord Class 4 | [RelConc4] |
| Relative Concord Class 5 | [RelConc5] |
| Relative Concord Class 6 | [RelConc6] |
| Relative Concord Class 7 | [RelConc7] |
| Relative Concord Class 8 | [RelConc8] |
| Relative Concord Class 9 | [RelConc9] |
| Relative Concord Class 10 | [RelConc10] |
| Relative Concord Class 11 | [RelConc11] |
| Relative Concord Class 14 | [RelConc14] |
| Relative Concord Class 15 | [RelConc15] |
| Relative Concord Class 16 | [RelConc16] |
| Relative Concord Class 17 | [RelConc17] |
| Relative Stem | [RelStem] |
| Relative Suffix | [RelSuf] |
| Reversive Intransitive | [RIntrans] |
| Reversive Transitive | [RTrans] |
| Subject Concord Class 1 | [SC1] |
| Subject Concord Class 1a | [SC1a] |
| Subject Concord Class 2 | [SC2] |
| Subject Concord Class 2a | [SC2a] |
| Subject Concord Class 3 | [SC3] |
| Subject Concord Class 4 | [SC4] |
| Subject Concord Class 5 | [SC5] |
| Subject Concord Class 6 | [SC6] |
| Subject Concord Class 7 | [SC7] |
| Subject Concord Class 8 | [SC8] |
| Subject Concord Class 9 | [SC9] |
| Subject Concord Class 10 | [SC10] |
| Subject Concord Class 11 | [SC11] |
| Subject Concord Class 14 | [SC14] |
| Subject Concord Class 15 | [SC15] |
| Subject Concord Class 17 | [SC17] |
| Subject Concord First Person Plural | [SC1pp] |
| Subject Concord First Person Singular | [SC1ps] |
| Subject Concord Second Person Plural | [SC2pp] |
| Subject Concord Second Person Singular | [SC2ps] |
| Verb terminative | [VerbTerm] |
| Verbal Extension | [VerbExt] |
| Verbal Root | [VRoot] |