

Prefix string: Ø-

**Prefix string: ø-**

| <b>Classifier:</b> | <b>Ø</b> | <b>da-</b>         | <b>ya-</b>         | <b>di-</b>        | <b>sa-</b>         | <b>s-</b>          | <b>si-</b> | <b>dzi-</b>        |                      |
|--------------------|----------|--------------------|--------------------|-------------------|--------------------|--------------------|------------|--------------------|----------------------|
| <i>Components:</i> | Ø        | D-                 | I-                 | D-I               | S-                 | S-D-               | S-I-       | S-D-I-             |                      |
| 1.sg.              | x̣a-     | x̣a-               | x̣ada-             | x̣aa-             | x̣adi-             | x̣asa-             | x̣as-      | x̣asi-             | x̣adzi-              |
| 2.sg.              | ee-      | ee-                | ida-               | iya-              | idi-               | isa-               | ees-       | isi-               | idzi-                |
| 3.                 | Ø-       | Ø-                 | da-                | ya-               | di-                | sa-                | is-        | si-                | dzi-                 |
| 3-3.               | a-       | a-                 | ---                | aya-              | ---                | as-                | as-        | asi-               | adzi-                |
| 1.pl.              | too-     | too-               | tuda-              | tuwa-             | tudi-              | tusa-              | toos-      | tusi-              | tudzi-               |
| 2.pl.              | yi-      | yi-                | yida-              | yeey-             | yeeydi-            | yisa-              | yis-       | yeeysi-            | yeeydzi-             |
| 4.                 | du-      | du-                | du-                | duwa-             | duwa-              | dus-               | dus-       | dudzi-             | dudzi-               |
| Irr.-1.sg.         | u-x̣a-   | x̣wa-/<br>or ux̣a- | x̣wada-/<br>ux̣da- | x̣waa-/<br>ux̣aa- | x̣wadi-/<br>ux̣di- | x̣wasa-/<br>ux̣sa- | x̣was-     | x̣wasi-/<br>ux̣si- | x̣wadzi-/<br>ux̣dzi- |
| Irr.-3.            | u-Ø-     | u-                 | uda-               | uwa-              | udi-               | us-                | us-        | usi-               | udzi-                |
| Irr.-3-3           | a-u-     | oo-                | ooda-              | oowa-             | oodi-              | oos-               | oos-       | oosi-              | oodzi-               |
| Irr.-4.            | u-du-    | du-                | du-                | duwa-             | duwa-              | dus-               | dus-       | dudzi-             | dudzi-               |

| <b>Classifier:</b> | <b>sha-</b> | <b>sh-</b>              | <b>shi-</b> | <b>ji-</b>           | <b>la-</b>         | <b>l-</b>          | <b>li-</b> | <b>dli-</b>        |                      |
|--------------------|-------------|-------------------------|-------------|----------------------|--------------------|--------------------|------------|--------------------|----------------------|
| <i>Components:</i> | Sh-         | Sh-D-                   | Sh-I-       | Sh-D-I-              | L-                 | L-D-               | L-I-       | L-D-I-             |                      |
| 1.sg.              | x̣a-        | x̣asha-                 | x̣ash-      | x̣ashi-              | x̣aji-             | x̣ala-             | x̣al-      | x̣ali-             | x̣adli-              |
| 2.sg.              | ee-         | isha-                   | eesh-       | ishi-                | iji-               | ila-               | eel-       | ili-               | idli-                |
| 3.                 | Ø-          | sha-                    | ish-        | shi-                 | ji-                | la-                | il-        | li-                | dli-                 |
| 3-3.               | a-          | ash-                    | ash-        | ashi-                | aji-               | al-                | al-        | ali-               | adli-                |
| 1.pl.              | too-        | tusha-                  | toosh-      | tushi-               | tuji-              | tula-              | tool-      | tuli-              | tudli-               |
| 2.pl.              | yi-         | yisha-                  | yish-       | yeeyshi-             | yeeyji-            | yila-              | yil-       | yeeyli-            | yeeydli-             |
| 4.                 | du-         | dush-                   | dush-       | duji-                | duji-              | dul-               | dul-       | dudli-             | dudli-               |
| Irr-1.sg.          | u-x̣a-      | x̣washa-/<br>or ux̣sha- | x̣wash-     | x̣washi-/<br>ux̣shi- | x̣waji-/<br>ux̣ji- | x̣wala-/<br>ux̣la- | x̣wal-     | x̣wali-/<br>ux̣li- | x̣wadli-/<br>ux̣dli- |
| Irr-3.             | u-Ø-        | ush-                    | ush-        | ushi-                | uji-               | ul-                | ul-        | uli-               | udli-                |
| Irr.-3-3           | a-u-        | oosh-                   | oosh-       | ooshi-               | ooji-              | ool-               | ool-       | ooli-              | oodli-               |
| Irr.-4.            | u-du-       | dush-                   | dush-       | duji-                | duji-              | dul-               | dul-       | dudli-             | dudli-               |

With consonant + a or consonant + e thematic prefix (illustrated here with the prefix ka- “surface”)

| <b>Classifier:</b> | <b>Ø</b> | <b>da-</b>         | <b>ya-</b> | <b>di-</b>  | <b>sa-</b> | <b>s-</b>   | <b>si-</b>         | <b>dzi-</b>   |           |
|--------------------|----------|--------------------|------------|-------------|------------|-------------|--------------------|---------------|-----------|
| <i>Components:</i> | <i>Ø</i> | <i>D-</i>          | <i>I-</i>  | <i>D-I-</i> | <i>S-</i>  | <i>S-D-</i> | <i>S-I-</i>        | <i>S-D-I-</i> |           |
| 1.sg.              | x̣a-     | kax̣a-             | kax̣da-    | kax̣aa-     | kax̣di-    | kax̣sa-     | kax̣as-            | kax̣si-       | kax̣dzi-  |
| 2.sg.              | ee-      | kee-               | keeda-     | keeya-      | keedi-     | keesa-      | kees-              | keesi-        | keedzi-   |
| 3.                 | Ø-       | ka-                | kada-      | kaya-       | kadi-      | kasa-       | kas-               | kasi-         | kadzi-    |
| 3-3.               | a-       | aka-               | akda-      | akaya-      | akdi-      | aksa-       | akas-              | aksi-         | akdzi-    |
| 1.pl.              | too-     | kato-              | katuda-    | katuwa-     | katudi-    | katusa-     | katoos-            | katusi-       | katudzi-  |
| 2.pl.              | yi-      | kay-               | kayda-     | kayeey-     | kaydi-     | kaysa-      | kayis-             | kaysi-        | kaydzi-   |
| 4.                 | du-      | kadu-              | kadu-      | kaduwa-     | kaduwa-    | kadus-      | kadus-             | kadudzi-      | kadudzi-  |
| Irr.-1.sg.         | u-x̣a-   | koox̣a-            | koox̣da-   | koox̣aa-    | koox̣di-   | koox̣sa-    | koox̣as-           | koox̣si-      | koox̣dzi- |
| Irr.-3.            | u-Ø-     | koo-               | kooda-     | koowa-      | koodi-     | koos-       | koos-              | koosi-        | koodzi-   |
| Irr.-3-3           | a-u-     | akoo-              | akooda-    | akoowa-     | akoodi-    | akoos-      | akoos-             | akoosi-       | akoodzi-  |
| Irr.-4.            | u-du-    | koodu-/<br>orkudu- | ---        | ---         | ---        | ---         | koodus-/<br>kodus- | ---           | ---       |
| Thm.-1.sg.u·x̣a-   | kux̣a-   | kux̣da-            | kux̣aa-    | kux̣di-     | kux̣sa-    | kux̣as-     | kux̣si-            | kux̣dzi-      |           |
| Thm.-3. u·Ø-       | ku-      | kuda-              | kuwa-      | kudi-       | kusa-      | kus-        | kusi-              | kudzi-        |           |
| Ft.Cm.-3. û- Ø-    | ku-      | kuda-              | koo-       | kudi-       | kusa-      | kus-        | kusi-              | kudzi-        |           |

| <b>Classifier:</b> | <b>sha-</b> | <b>sh-</b>   | <b>shi-</b>             | <b>ji-</b>     | <b>la-</b> | <b>l-</b>   | <b>li-</b>  | <b>dli-</b>        |           |
|--------------------|-------------|--------------|-------------------------|----------------|------------|-------------|-------------|--------------------|-----------|
| <i>Components:</i> | <i>Sh-</i>  | <i>Sh-D-</i> | <i>Sh-I-</i>            | <i>Sh-D-I-</i> | <i>L-</i>  | <i>L-D-</i> | <i>L-I-</i> | <i>L-D-I-</i>      |           |
| 1.sg.              | x̣a-        | kax̣sha-     | kax̣ash-                | kax̣shi-       | kax̣ji-    | kax̣la-     | kax̣al-     | kax̣li-            | kax̣dli-  |
| 2.sg.              | ee-         | keesha-      | keesh-                  | keeshi-        | keeki-     | keela-      | keel-       | keeli-             | keedli-   |
| 3.                 | Ø-          | kasha-       | kash-                   | kashi-         | kaji-      | kala-       | kal-        | kali-              | kadli-    |
| 3-3.               | a-          | aksha-       | akash-                  | akshi-         | akji-      | akla-       | akal-       | akli-              | akdli-    |
| 1.pl.              | too-        | katusha-     | katoosh-                | katushi-       | katuji-    | katula-     | katool-     | katuli-            | katudli-  |
| 2.pl.              | yi-         | kaysha-      | kayish-                 | kayshi-        | kayji-     | kayla-      | kayil-      | kayli-             | kaydli-   |
| 4.                 | du-         | kadush-      | kadush-                 | kaduji-        | kaduji-    | kadul-      | kadul-      | kadudli-           | kadudli-  |
| Irr-1.sg.          | u-x̣a-      | koox̣sha-    | koox̣ash-               | koox̣shi-      | koox̣ji-   | koox̣la-    | koox̣al-    | koox̣li-           | koox̣dli- |
| Irr-3.             | u-Ø-        | koosh-       | koosh-                  | kooshi-        | kooji-     | kool-       | kool-       | kooli-             | koodli-   |
| Irr.-3-3           | a-u-        | akoosh-      | akoosh-                 | akooshi-       | akooji-    | akool-      | akool-      | akooli-            | akoodli-  |
| Irr.-4.            | u-du-       | ---          | koodush-/<br>or kudush- | ---            | ---        | ---         | ---         | koodul-/<br>kudul- | ---       |
| Thm.-1.sg.u·x̣a-   | kux̣sha-    | kux̣ash-     | kux̣shi-                | kux̣ji-        | kux̣la-    | kux̣al-     | kux̣li-     | kux̣dli-           |           |
| Thm.-3. u·Ø-       | kusha-      | kush-        | kushi-                  | kuji-          | kula-      | kul-        | kuli-       | kudli-             |           |
| Ft.Cm.-3. û- Ø-    | kusha-      | kush-        | kushi-                  | kuji-          | kula-      | kul-        | kuli-       | kudli-             |           |

With consonant + i thematic prefix (illustrated here with the prefix ji- "hand")

| <b>Classifier:</b> | <b>Ø</b> | <b>da-</b>         | <b>ya-</b> | <b>di-</b>  | <b>sa-</b> | <b>s-</b>   | <b>si-</b>         | <b>dzi-</b>   |          |
|--------------------|----------|--------------------|------------|-------------|------------|-------------|--------------------|---------------|----------|
| <i>Components:</i> | <i>Ø</i> | <i>D-</i>          | <i>I-</i>  | <i>D-I-</i> | <i>S-</i>  | <i>S-D-</i> | <i>S-I-</i>        | <i>S-D-I-</i> |          |
| 1.sg.              | xa-      | jixa-              | jixda-     | jixaa-      | jixdi-     | jixsa-      | jixas-             | jixsi-        | jixdzi-  |
| 2.sg.              | ee-      | jee-               | jeeda-     | jeeya-      | jeedi-     | jeesa-      | jees-              | jeesi-        | jeedzi-  |
| 3.                 | Ø-       | ji-                | jida-      | jiya-       | jidi-      | jisa-       | jis-               | jisi-         | jidzi-   |
| 3-3.               | a-       | aji-               | ajida-     | ajiya-      | ajidi-     | ajisa-      | ajis-              | ajisi-        | ajidzi-  |
| 1.pl.              | too-     | jitoo-             | jituda-    | jituwa-     | jitudi-    | jitusa-     | jitoos-            | jitusi-       | jitudzi- |
| 2.pl.              | yi-      | jiy-               | jiyda-     | jiyeey-     | jiydi-     | jiysa-      | jiyis-             | jiysi-        | jiydzi-  |
| 4.                 | du-      | jidu-              | jidu-      | jiduwa-     | jiduwa-    | jidus-      | jidus-             | jidudzi-      | jidudzi- |
| Irr.-1.sg.         | u-xa-    | jeexa-             | jeexda-    | jeexaa-     | jeexdi-    | jeexsa-     | jeexas-            | jeexsi-       | jeexdzi- |
| Irr.-3.            | u-Ø-     | jee-               | jeeda-     | jeeya-      | jeedi-     | jees-       | jees-              | jeesi-        | jeedzi-  |
| Irr.-3-3           | a-u-     | ajee-              | ajeeda-    | ajeeya-     | ajeedi-    | ajees-      | ajees-             | ajeesi-       | ajeedzi- |
| Irr.-4.            | u-du-    | jeedu-/<br>orjudu- | ---        | ---         | ---        | ---         | jeedus-/<br>judus- | ---           | ---      |

| <b>Classifier:</b> | <b>sha-</b> | <b>sh-</b>   | <b>shi-</b>            | <b>ji-</b>     | <b>la-</b> | <b>l-</b>   | <b>li-</b>         | <b>dli-</b>   |          |
|--------------------|-------------|--------------|------------------------|----------------|------------|-------------|--------------------|---------------|----------|
| <i>Components:</i> | <i>Sh-</i>  | <i>Sh-D-</i> | <i>Sh-I-</i>           | <i>Sh-D-I-</i> | <i>L-</i>  | <i>L-D-</i> | <i>L-I-</i>        | <i>L-D-I-</i> |          |
| 1.sg.              | xa-         | jixsha-      | jixash-                | jixshi-        | jixji-     | jixla-      | jixal-             | jixli-        | jixdli-  |
| 2.sg.              | ee-         | jeesha-      | jeesh-                 | jeeshi-        | jeeji-     | jeela-      | jeel-              | jeeli-        | jeedli-  |
| 3.                 | Ø-          | jisha-       | jish-                  | jishi-         | jiji-      | jila-       | jil-               | jili-         | jidli-   |
| 3-3.               | a-          | ajisha-      | ajish-                 | ajishi-        | ajiji-     | ajila-      | ajil-              | ajili-        | ajidli-  |
| 1.pl.              | too-        | jitusha-     | jitoosh-               | jitushi-       | jituji-    | jitula-     | jitool-            | jituli-       | jitudli- |
| 2.pl.              | yi-         | jiysha-      | jiyish-                | jiyshi-        | jiyji-     | jiyla-      | jiyil-             | jiyli-        | jiydli-  |
| 4.                 | du-         | jidush-      | jidush-                | jiduji-        | jiduji-    | jidul-      | jidul-             | jidudli-      | jidudli- |
| Irr.-1.sg.         | u-xa-       | jeexsha-     | jeexash-               | jeexshi-       | jeexji-    | jeexla-     | jeexal-            | jeexli-       | jeexdli- |
| Irr.-3.            | u-Ø-        | jeesh-       | jeesh-                 | jeeshi-        | jeeji-     | jeel-       | jeel-              | jeeli-        | jeedli-  |
| Irr.-3-3           | a-u-        | ajeesh-      | ajeesh-                | ajeeshi-       | ajeaji-    | ajeel-      | ajeel-             | ajeeli-       | ajeedli- |
| Irr.-4.            | u-du-       | ---          | jeedush-/<br>orjudush- | ---            | ---        | ---         | jeedul-/<br>judul- | ---           | ---      |

Prefix string: Ø-

**With consonant + u thematic prefix** (illustrated here with the prefix tu- "inside, mind")

| <b>Classifier:</b> | <b>Ø</b> | <b>da-</b>      | <b>ya-</b> | <b>di-</b>  | <b>sa-</b> | <b>s-</b>   | <b>si-</b>  | <b>dzi-</b>   |           |
|--------------------|----------|-----------------|------------|-------------|------------|-------------|-------------|---------------|-----------|
| <i>Components:</i> | <i>Ø</i> | <i>D-</i>       | <i>I-</i>  | <i>D-I-</i> | <i>S-</i>  | <i>S-D-</i> | <i>S-I-</i> | <i>S-D-I-</i> |           |
| 1.sg.              | x̣a-     | tux̣a-          | tux̣da-    | tux̣aa-     | tux̣di-    | tux̣sa-     | tux̣as-     | tux̣si-       | tux̣dzi-  |
| 2.sg.              | ee-      | tee-            | teeda-     | teeya-      | teedi-     | teesa-      | tees-       | teesi-        | teedzi-   |
| 3.                 | Ø-       | tu-             | tuda-      | tuya-       | tudi-      | tusa-       | tus-        | tusi-         | tudzi-    |
| 3-3.               | a-       | atu-            | atuda-     | atuwa-      | atudi-     | atusa-      | atus-       | atusi-        | atudzi-   |
| 1.pl.              | too-     | tutoo-          | tutuda-    | tutuwa-     | tutudi-    | tutusa-     | tutoos-     | tutusi-       | tutudzi-  |
| 2.pl.              | yi-      | tuy-            | tuyda-     | tuyeey-     | tuydi-     | tuyasa-     | tuyis-      | tuyasi-       | tuydzi-   |
| 4.                 | du-      | tudu-           | tudu-      | tuduwa-     | tuduwa-    | tudus-      | tudus-      | tududzi-      | tududzi-  |
| Irr.-1.sg.         | u-x̣a-   | toox̣a-         | toox̣da-   | toox̣aa-    | toox̣di-   | toox̣sa-    | toox̣as-    | toox̣si-      | toox̣dzi- |
| Irr.-3.            | u-Ø-     | too-            | tooda-     | tooya-      | toodi-     | toos-       | toos-       | toosi-        | toodzi-   |
| Irr.-3-3           | a-u-     | atoo-           | atooda-    | atooya-     | atoodi-    | atoos-      | atoos-      | atoosi-       | atoodzi-  |
| Irr.-4.            | u-du-    | toodu-/         | ---        | ---         | ---        | ---         | toodus-/    | ---           | ---       |
|                    |          | <i>or</i> tudu- |            |             |            |             | tudus-      |               |           |

| <b>Classifier:</b> | <b>sha-</b> | <b>sh-</b>   | <b>shi-</b>  | <b>ji-</b>     | <b>la-</b> | <b>l-</b>   | <b>li-</b>  | <b>dli-</b>   |           |
|--------------------|-------------|--------------|--------------|----------------|------------|-------------|-------------|---------------|-----------|
| <i>Components:</i> | <i>Sh-</i>  | <i>Sh-D-</i> | <i>Sh-I-</i> | <i>Sh-D-I-</i> | <i>L-</i>  | <i>L-D-</i> | <i>L-I-</i> | <i>L-D-I-</i> |           |
| 1.sg.              | x̣a-        | tux̣sha-     | tux̣ash-     | tux̣shi-       | tux̣ji-    | tux̣la-     | tux̣al-     | tux̣li-       | tux̣dli-  |
| 2.sg.              | ee-         | teesha-      | teesh-       | teeshi-        | teeji-     | teela-      | teel-       | teeli-        | teedli-   |
| 3.                 | Ø-          | tusha-       | tush-        | tushi-         | tuji-      | tula-       | tul-        | tuli-         | tudli-    |
| 3-3.               | a-          | atusha-      | atush-       | atushi-        | atuji-     | atula-      | atul-       | atuli-        | atudli-   |
| 1.pl.              | too-        | tutusha-     | tutoosh-     | tutushi-       | tutuji-    | tutula-     | tutool-     | tutuli-       | tutudli-  |
| 2.pl.              | yi-         | tuysha-      | tuyish-      | tuyshi-        | tuyji-     | tuyla-      | tuyil-      | tuyli-        | tuydli-   |
| 4.                 | du-         | tudush-      | tudush-      | tuduji-        | tuduji-    | tudul-      | tudul-      | tududli-      | tududli-  |
| Irr-1.sg.          | u-x̣a-      | toox̣sha-    | toox̣ash-    | toox̣shi-      | toox̣ji-   | toox̣la-    | toox̣al-    | toox̣li-      | toox̣dli- |
| Irr-3.             | u-Ø-        | toosh-       | toosh-       | tooshi-        | tooji-     | tool-       | tool-       | tooli-        | toodli-   |
| Irr.-3-3           | a-u-        | atoosh-      | atoosh-      | atooshi-       | atooji-    | atool-      | atool-      | atooli-       | atoodli-  |
| Irr.-4.            | u-du-       | ---          | toodush-/    | ---            | ---        | ---         | toodul-/    | ---           | ---       |
|                    |             | <i>or</i>    | tudush-      |                |            |             | tudul-      |               |           |