

## Phonetic rules to perform Mexbet T66 transcriptions

### Rules created by Javier Cuétara, examples by Carlos Mena

This document shows the phonetic rules of the Mexbet phonetic alphabet. These rules allow users to perform accurate transcription algorithms. The Mexbet symbols in // denote the phonemes and the symbols in [ ] denote the allophones. In this list we can find examples of some words transcribed in the T29 and the T66 levels of Mexbet. These words illustrate well the corresponding rule. Transcriptions in // are in T29 and transcriptions in [ ] are in T66. Words in " " are the words to be transcribed. The dots in transcriptions denote the syllabification.

To perform phonetic transcriptions in the T66 level, is good practice to perform first, a transcription in the T29 level, that is the phonological level of Mexbet. In the transcription examples one can see two things in bold: the first one is that it is indicated the phoneme in T29 and its context indicated by the rule. The second one is how this phoneme is transformed into a phoneme or an allophone in the T66 level.

### Consonants

#### 1. / p /

At the beginning of a syllable:

"apasionadamente" - / a . **p** a . s i o . n a \_ 7 . d a . m e \_ 7 n . t e / - [ a . **p** a . s j o . n a \_ 7 . D a . m e \_ 7 n [ . t e ]

"paleontología" - / **p** a . l e . o n . t o . l o . x i \_ 7 . a / - [ **p** a . l e . O n [ . t o . l O . x i \_ 7 . a ]

#### 2. / t /

At the beginning of a syllable:

"telecomunicaciones" - / t e . l e . k o . m u . n i . k a . s i o \_ 7 . n e s / - [ t e . l e . k o . m u . n i . k a . s j o \_ 7 . n e s ]

"acontecimientos" - / a . k o n . t e . s i . m i e \_ 7 n . t o s / - [ a . k O n [ . t e . s i . m j e \_ 7 n [ . t O s ]

#### 3. / k /

At the beginning of a syllable:

"acondicionamiento" - / a . **k** o n . d i . s i o . n a . m i e \_ 7 n . t o / - [ a . **k** O n [ . d i . s j o . n a . m j e \_ 7 n [ . t o ]

"capitalización" - / **k** a . p i . t a . l i . s a . s i o \_ 7 n / - [ **k** a . p i . t a . l i . s a . s j O \_ 7 n ]

#### 4. [ k\_j ]

Followed by front vowels:

"arquitectónico" - / a r ( . **k** i . t e k . t o \_ 7 . n i . k o / - [ a r ( \ . **k** \_ j i . t E k . t o \_ 7 . n i . k o ]

"bolchevique" - / b o l . t s e . b i \_ 7 . **k** e / - [ b O l \_ j . t S e . V i \_ 7 . **k** \_ j e ]

#### 5. / b /

Absolute beginning:

"barbitúricos" - / **b** a r ( . b i . t u \_ 7 . r ( i . k o s / - [ **b** a r ( \ . V i . t U \_ 7 . r ( I . k O s ]

"bilingüismo" - / b i . l i n . g u i \_ 7 s . m o / - [ b i . l i N . g w i ( \_ 7 z . m o ]

After nasal consonant:

"desembocadura" - /de.se**m**.bo.ka.du<sub>7</sub>.r(a/-[de.se**m**.bo.ka.DU<sub>7</sub>.r(a]

"inconveniencia" - /in.ko**n**.be.nie<sub>7</sub>n.sia/-[IN.kO**m**.be.nje<sub>7</sub>n.sja]

## 6. [ V ]

In any other context different than the context of / b /:

"arbitrariamente" - /a**r**(.bi.tr(a<sub>7</sub>.r(ia.me<sub>7</sub>n.te/-[ar(\.V**i**.tr(0a<sub>7</sub>.r(ja.me<sub>7</sub>n[.te]

"contribuyentes" - /ko**n**.tr(i.bu.Ze<sub>7</sub>n.tes/-[kO**n**[.tr(0I.V**u**.Ze<sub>7</sub>n[.tes]

## 7. / d /

Absolute beginning:

"democratización" - /**d**e.mo.kr(a.ti.sa.sio<sub>7</sub>n/-[**d**e.mo.kr(0a.ti.sa.sjO<sub>7</sub>n]

"desdeñábamos" - /**d**es.de.n~a<sub>7</sub>.ba.mos/-[**d**ez[.De.n~a<sub>7</sub>.Va.mOs]

After nasal consonant:

"engrandecimiento" - /en.gr(a**n**.de.si.mie<sub>7</sub>n.to/-[eN.gr(an[.d**e**.si.mje<sub>7</sub>n[.to]

"desprendimiento" - /des.pr(e**n**.di.mie<sub>7</sub>n.to/-[des.pr(0E**n**[.d**i**.mje<sub>7</sub>n[.to]

After /l/:

"guardaespaldas" - /g**u**ar(.da.es.pa<sub>7</sub>**l**.das/-[g**w**ar(\.Da.es.pa<sub>2</sub><sub>7</sub>**l**[.d**a**s]

"celda" - /s**e**<sub>7</sub>**l**.d**a**/-[sE<sub>7</sub>**l**[.d**a**]

## 8. [ D ]

In any other context different than the context of / d /:

"investigadores" - /in.be**s**.ti.g**a**.do<sub>7</sub>.r(es/-[Im.be**s**[.ti.G**a**.DO<sub>7</sub>.r(ES]

"hidrocarburos" - /i**d**r(o.kar(.bu<sub>7</sub>.r(0s/-[i.D**r**(O.kar(\.VU<sub>7</sub>.r(0s]

## 9. / g /

Absolute beginning:

"gastrointestinal" - /g**a**s.tr(oin.tes.ti.na<sub>7</sub>l/-[g**a**s[.tr(0O**i**(n[.tes[.ti.na<sub>2</sub><sub>7</sub>l]

"globalización" - /g**l**o.ba.li.sa.sio<sub>7</sub>n/-[g**l**o.Va.li.sa.sjO<sub>7</sub>n]

## 10. [ G ]

In any other context different than the context of / g /:

"geográficamente" - /x**e**.o.g**r**(a<sub>7</sub>.fi.ka.men.te/-[x**e**.o.G**r**(a<sub>7</sub>.fi.ka.men[.te]

"insignificante" - /in.s**i**g.ni.fi.ka<sub>7</sub>n.te/-[In.s**I**G.ni.fi.ka<sub>7</sub>n[.te]

## 11. / tS /

### In every context:

"irreprochable" - / i . r e . p r ( o . t S a \_ 7 . b l e / - [ I . r E . p r ( \_ 0 O . t S a \_ 7 . V l e ]

"chichicuilote" - / t S i . t S i . k u i . l o \_ 7 . t e / - [ t S i . t S i . k w i ( . l o \_ 7 . t e ]

## 12. / f /

### In every context:

"circunferencia" - / s i r ( . k u n . f e . r ( e \_ 7 n . s i a / - [ s I r ( \ . k U M . f E . r ( E \_ 7 n . s j a ]

"ferrocarrilero" - / f e . r o . k a . r i . l e \_ 7 . r ( o / - [ f E . r O . k a . r I . l E \_ 7 . r ( O ]

## 13. / s /

### In any other context different than the context of / z / , [ s \_ ] , [ z \_ ] :

"pronunciamiento" - / p r ( o . n u n . s i a . m i e \_ 7 n . t o / - [ p r ( \_ 0 O . n U n . s j a . m j e \_ 7 n \_ [ . t o ]

"seis" - / s e \_ 7 i s / - [ s E \_ 7 i ( s ]

## 14. [ z ]

### Followed by voiced consonants:

"desgraciadamente" - / d e s . g r ( a . s i a \_ 7 . d a . m e \_ 7 n . t e / - [ d e z . G r ( a . s j a \_ 7 . D a . m e \_ 7 n \_ [ . t e ]

"presbiterianismo" - / p r ( e s . b i . t e . r ( i a . n i \_ 7 s . m o / - [ p r ( \_ 0 E z . V i . t E . r ( j a . n I \_ 7 z . m o ]

"deslumbramiento" - / d e s . l u m . b r ( a . m i e \_ 7 n . t o / - [ d e z . l U m . b r ( a . m j e \_ 7 n \_ [ . t o ]

"profesionalismo" - / p r ( o . f e . s i o . n a . l i \_ 7 s . m o / - [ p r ( \_ 0 O . f e . s j o . n a . l I \_ 7 z . m o ]

## 15. [ s \_ ]

### Followed by voiceless dental consonant:

"distribuido" - / d i s . t r ( i . b u i \_ 7 . d o / - [ d I s \_ [ . t r ( \_ 0 I . V w i ( \_ 7 . D o ]

"lingüística" - / l i n . g u i \_ 7 s . t i . k a / - [ l I N . g w i ( \_ 7 s \_ [ . t i . k a ]

## 16. [ z \_ ]

### Followed by voiced dental consonant:

"sobresdrújulas" - / s o . b r ( e s . d r ( u \_ 7 . x u . l a s / - [ s o . V r ( E z \_ [ . D r ( U \_ 7 . x u . l a s ]

"jurisdicciones" - / x u . r ( i s . d i k . s i o \_ 7 . n e s / - [ x U . r ( I z \_ [ . D I k . s j o \_ 7 . n e s ]

## 17. / S /

### In every context:

"xolotlán" - / **S**o.lo.tla\_7n / - [ **S**o.lo.tla\_7n ]

"marshall" - / ma\_7r( . **S**a l / - [ ma\_7r( \ . **S**a\_2 l ]

## 18. / x /

### In every context:

"refrigeración" - / re.fr(i.xe.r(a.sio\_7n / - [ rE.fr(0I.xE.r(a.sjO\_7n ]

"justificación" - / **x**u.s.ti.fi.ka.sio\_7n / - [ **x**U s\_[.ti.fi.ka.sjO\_7n ]

## 19. / Z /

### In any other context different than the context of [ dZ ]:

"mantarraya" - / ma.n.ta.ra\_7. **Z**a / - [ ma.n[.ta.ra\_j\_7. **Z**a ]

"pararrayos" - / pa.r(a.ra\_7. **Z**os / - [ pa.r(a.ra\_j\_7. **Z**Os ]

## 20. [ dZ ]

### Absolute beginning:

"llamatecihuatl" - / **Z**a.ma.te.si\_7.ua.tl / - [ **dZ**a.ma.te.si\_7.wa\_j.tl ]

"llave" - / **Z**a\_7.be / - [ **dZ**a\_7.Ve ]

### After nasal consonant:

"enyerbándonos" - / e **n**. **Z**er(.ba\_7n.do.nos / - [ en\_j. **dZ**Er( \ .Va\_7n[.do.nOs ]

"inyectártelos" - / i **n**. **Z**ek.ta\_7r(.te.los / - [ In\_j. **dZ**E k.ta\_7r( \ .te.lOs ]

### After /l/:

"al-yazira" - / a **l**. **Z**a.si\_7.r(a / - [ a\_2 l\_j. **dZ**a.s l\_7.r(a ]

"ilya" - / i\_7 **l**. **Z**a / - [ I\_7 l\_j. **dZ**a ]

## 21. / m /

### In every context:

"matemáticamente" - / **m**a.te.**m**a\_7.ti.ka.**m**e\_7n.te / - [ **m**a.te.**m**a\_7.ti.ka.**m**e\_7n[.te ]

"acompañamiento" - / a.ko**m**.pa.n~a.**m**ie\_7n.to / - [ a.kO**m**.pa\_j.n~a.**m**je\_7n[.to ]

## 22. / n /

### At the beginning of a syllable:

"manifestación" - / m a . n i . f e s . t a . s i o \_ 7 n / - [ m a . n i . f e s \_ [ . t a . s j O \_ 7 n ]

"nueve" - / n u e \_ 7 . b e / - [ n w e \_ 7 . V e ]

### Followed by bilabial consonant, / n / transforms into [ m ]:

"convencionalismo" - / k o n . b e n . s i o . n a . l i \_ 7 s . m o / - [ k O m . b e n . s j o . n a . l i \_ 7 z . m o ]

"investigación" - / i n . b e s . t i . g a . s i o \_ 7 n / - [ I m . b e s \_ [ . t i . G a . s j O \_ 7 n ]

## 23. [ M ]

### Followed by labiodental consonant:

"confederación" - / k o n . f e . d e . r ( a . s i o \_ 7 n / - [ k O M . f e . D E . r ( a . s j O \_ 7 n ]

"triunfa" - / t r ( i u \_ 7 n . f a / - [ t r ( \_ 0 j u ( \_ 7 M . f a ]

## 24. [ n \_ ]

### Followed by dental consonant:

"conscientemente" - / k o n . s i e \_ 7 n . t e . m e \_ 7 n . t e / - [ k O n . s j e \_ 7 n \_ [ . t e . m e \_ 7 n \_ [ . t e ]

"correspondiente" - / k o . r e s . p o n . d i e \_ 7 n . t e / - [ k O . r E s . p O n \_ [ . d j e \_ 7 n \_ [ . t e ]

## 25. [ n \_ j ]

### Followed by palatal consonant:

"enyerbándonos" - / e n . Z e r ( . b a \_ 7 n . d o . n o s / - [ e n \_ j . d Z E r ( \ . V a \_ 7 n \_ [ . d o . n O s ]

"ensanchamiento" - / e n . s a n . t S a . m i e \_ 7 n . t o / - [ e n . s a n \_ j . t S a . m j e \_ 7 n \_ [ . t o ]

"inshallah" - / i n . S a . l a \_ 7 / - [ I n \_ j . S a . l a \_ 7 ]

## 26. [ N ]

### Followed by velar consonant:

"injustificadamente" - / i n . x u s . t i . f i . k a \_ 7 . d a . m e \_ 7 n . t e / - [ I N . x U s \_ [ . t i . f i . k a \_ 7 . D a . m e \_ 7 n \_ [ . t e ]

"incompatibilidad" - / i n . k o m . p a . t i . b i . l i . d a \_ 7 d / - [ I N . k O m . p a . t i . V i . l i . D a \_ 7 D ]

"estrangulación" - / e s . t r ( a n . g u . l a . s i o \_ 7 n / - [ e s \_ [ . t r ( \_ 0 a N . g u . l a . s j O \_ 7 n ]

## 27. / n ~ /

### In every context:

"señalamiento" - / s e . n ~ a . l a . m i e \_ 7 n . t o / - [ s e . n ~ a . l a . m j e \_ 7 n \_ [ . t o ]

"travesaño" - / t r ( a . b e . s a \_ 7 . n ~ o / - [ t r ( \_ 0 a . V e . s a \_ j \_ 7 . n ~ o ]

28. /l/

In any other context different than the context of [l ], [l j], [l 0 ]:

"vasodilatación" - / b a . s o . d i . l a . t a . s i o \_ 7 n / - [ b a . s o . D i . l a . t a . s j O \_ 7 n ]

"proliferación" - / p r ( o . l i . f e . r ( a . s i o \_ 7 n / - [ p r ( 0 O . l i . f E . r ( a . s j O \_ 7 n ]

29. [l\_ ]

Followed by dental consonant:

"simultaneidad" - / s i . m u l . t a . n e i . d a \_ 7 d / - [ s i . m U l \_ [ . t a . n E i ( . D a \_ 7 D ]

"aldebarán" - / a l . d e . b a . r ( a \_ 7 n / - [ a \_ 2 l \_ [ . d e . V a . r ( a \_ 7 n ]

30. [l\_j ]

Followed by palatal consonant:

"al-yazira" - / a l . Z a . s i \_ 7 . r ( a / - [ a \_ 2 l \_ j . d Z a . s l \_ 7 . r ( a ]

"salchichas" - / s a l . t S i \_ 7 . t S a s / - [ s a \_ 2 l \_ j . t S i \_ 7 . t S a s ]

31. [l\_0 ]

After / f /, / k / and / p /:

"irreflexivamente" - / i . r e . f l e k . s i \_ 7 . b a . m e \_ 7 n . t e / - [ I . r E . f l \_ 0 E k . s i \_ 7 . V a . m e \_ 7 n \_ [ . t e ]

"esclarecimiento" - / e s . k l a . r ( e . s i . m i e \_ 7 n . t o / - [ e s . k l \_ 0 a . r ( E . s i . m j e \_ 7 n \_ [ . t o ]

"cumpleaños" - / k u m . p l e . a \_ 7 . n ~ o s / - [ k U m . p l \_ 0 e . a \_ j \_ 7 . n ~ O s ]

32. /tl/

Absolute ending:

"nezahualcóyotl" - / n e . s a . u a l . k o \_ 7 . Z o . t l / - [ n e . s a . w a \_ 2 l . k o \_ 7 . Z o . t l ]

"quetzalcóatl" - / k e t . s a l . k o \_ 7 . a . t l / - [ k \_ j E t . s a \_ 2 l . k o \_ 7 . a \_ j . t l ]

33. /r(/

In any other context different than the context of [ r( 0 ], [ r( \ ]:

"sobrecorriente" - / s o . b r ( e . k o . r i e \_ 7 n . t e / - [ s o . V r ( E . k O . r j e \_ 7 n \_ [ . t e ]

"ranchería" - / r a n . t S e . r ( i \_ 7 . a / - [ r a n \_ j . t S E . r ( l \_ 7 . A ]

### 34. [ r(0 ]

After /k/, /p/, /f/ and /t/:

"escrupulosamente" - /es.kr(u.pu.lo\_7.sa.me\_7n.te/- [es.kr(0U.pu.lo\_7.sa.me\_7n[.te]

"sobreprotección" - /so.br(e.p.r(o.te.k.sio\_7n/- [so.Vr(E.p.r(0O.tEk.sjO\_7n]

"fragmentación" - /fr(a.g.men.ta.sio\_7n/- [fr(0aG.men[.ta.sjO\_7n]

"transpiración" - /tr(an.spI.r(a.sio\_7n/- [tr(0an.spI.r(a.sjO\_7n]

### 35. [ r(\ ]

At word or syllable ending:

"verdaderamente" - /be.r(.da.de\_7.r(a.me\_7n.te/- [bEr(\.Da.DE\_7.r(a.me\_7n[.te]

"desaprovechar" - /de.sa.p(r(o.be.tSa\_7r(/- [de.sa.p(r(0O.Ve.tSa\_7r(\]

### 36. / r /

At word or syllable beginning:

"arrepentimiento" - /a.re.pen.ti.mie\_7n.to/- [a.rE.pen[.ti.mje\_7n[.to]

"radioactividad" - /ra.dio.a.k.ti.bi.da\_7d/- [ra.Djo.a.k.ti.Vi.Da\_7D]

After /n/, /l/, /s/:

"enriquecimiento" - /en.rI.ke.sI.mie\_7n.to/- [en.rI.kje.sI.mje\_7n[.to]

"alrededor" - /al.re.de.do\_7r(/- [a\_2l.rE.De.DO\_7r(\]

"israel" - /is.ra.e\_7l/- [Iz.ra.E\_7l]

## Vowels

### 37. / i /

In open syllable:

"practicándola" - /pr(a.k.ti.k\_a\_7n.do.la/- [pr(0ak.ti.k\_a\_7n[.do.la]

"proliferación" - /pr(o.li.fe.r(a.sio\_7n/- [pr(0O.li.fE.r(a.sjO\_7n]

### 38. [ j ]

At diphthong beginning:

"resplandeciente" - /res.plan.de.sie\_7n.te/- [rEs.pl\_0an[.de.sje\_7n[.te]

"socialización" - /so.sia.li.sa.sio\_7n/- [so.sja.li.sa.sjO\_7n]

### 39. [ i( ]

#### At diphthong ending:

"contemporaneidad" - / k o n . t e m . p o . r ( a . n e i . d a \_ 7 d / - [ k O n \_ [ . t e m . p O . r ( a . n e i ( . D a \_ 7 D ]

"contraindicación" - / k o n . t r ( a i n . d i . k a . s i o \_ 7 n / - [ k O n \_ [ . t r ( \_ 0 a \_ j i ( n \_ [ . d i . k a . s j O \_ 7 n ]

### 40. [ I ]

#### In closed syllable:

"distanciamiento" - / d i s . t a n . s i a . m i e \_ 7 n . t o / - [ d I s \_ [ . t a n . s j a . m j e \_ 7 n \_ [ . t o ]

"desintegración" - / d e . s i n . t e . g r ( a . s i o \_ 7 n / - [ d e . s I n \_ [ . t e . G r ( a . s j O \_ 7 n ]

#### In contact with /r/ or /r(/:

"criminalización" - / k r ( i . m i . n a . l i . s a . s i o \_ 7 n / - [ k r ( \_ 0 I . r i . n a . l i . s a . s j O \_ 7 n ]

"cortocircuito" - / k o r ( . t o . s i r ( . k u i \_ 7 . t o / - [ k O r ( \ . t o . s I r ( \ . k w i ( \_ 7 . t o ]

#### Followed by /x/:

"originariamente" - / o . r ( i . x i . n a \_ 7 . r ( i a . m e \_ 7 n . t e / - [ O . r ( I . x i . n a \_ 7 . r ( j a . m e \_ 7 n \_ [ . t e ]

"refrigeradores" - / r e . f r ( i . x e . r ( a . d o \_ 7 . r ( e s / - [ r E . f r ( \_ 0 I . x E . r ( a . D O \_ 7 . r ( E s ]

### 41. / e /

#### In open syllable:

"antidemocrático" - / a n . t i . d e . m o . k r ( a \_ 7 . t i . k o / - [ a n \_ [ . t i . D e . m o . k r ( \_ 0 a \_ 7 . t i . k o ]

"inmediatamente" - / i n . m e . d i a \_ 7 . t a . m e \_ 7 n . t e / - [ I m . m e . D j a \_ 7 . t a . m e \_ 7 n \_ [ . t e ]

#### In closed syllable that ends in / m / , / s / , / n / and / d /:

"autocontemplación" - / a u . t o . k o n . t e m . p l a . s i o \_ 7 n / - [ a \_ 2 u ( . t o . k O n \_ [ . t e m . p l \_ 0 a . s j O \_ 7 n ]

"constitucionales" - / k o n s . t i . t u . s i o . n a \_ 7 . l e s / - [ k O n s \_ [ . t i . t u . s j o . n a \_ 7 . l e s ]

"indispensables" - / i n . d i s . p e n . s a \_ 7 . b l e s / - [ I n \_ [ . d I s . p e n . s a \_ 7 . V l e s ]

"edmundo" - / e d . m u \_ 7 n . d o / - [ e D . m U \_ 7 n \_ [ . d o ]

### 42. [ E ]

#### In closed syllable that ends in consonant, except / m / , / n / , / s / , / d /:

"proteccionismo" - / p r ( o . t e k . s i o . n i \_ 7 s . m o / - [ p r ( \_ 0 O . t E k . s j o . n I \_ 7 z . m o ]

"multisectorial" - / m u l . t i . s e k . t o . r ( i a \_ 7 l / - [ m U l \_ [ . t i . s E k . t O . r ( j a \_ 2 \_ 7 l ]



In contact with /r/ or /r(:/:

"pretendidamente" - / p r ( e . t e n . d i \_ 7 . d a . m e \_ 7 n . t e / - [ p r ( \_ 0 E . t e n \_ [ . d i \_ 7 . D a . m e \_ 7 n \_ [ . t e ]

"mediterráneos" - / m e . d i . t e . r a \_ 7 . n e . o s / - [ m e . D i . t E . r a \_ 7 . n e . O s ]

At diphthong that ends in /i/:

"trasdeseasteis" - / t r ( a s . d o . s e . a \_ 7 s . t e i s / - [ t r ( \_ 0 a z \_ [ . D o . s e . a \_ 7 s \_ [ . t E i ( s ]

"simultaneidad" - / s i . m u l . t a . n e i . d a \_ 7 d / - [ s i . m U l \_ [ . t a . n E i ( . D a \_ 7 D ]

Followed by /x/:

"ejemplificación" - / e . x e m . p l i . f i . k a . s i o \_ 7 n / - [ E . x e m . p l \_ 0 i . f i . k a . s j O \_ 7 n ]

"mexicanización" - / m e . x i . k a . n i . s a . s i o \_ 7 n / - [ m E . x i . k a . n i . s a . s j O \_ 7 n ]

**43. / a /**

In any other context different than the context of [ a j ] , [ a 2 ] :

"capitalización" - / k a . p i . t a . l i . s a . s i o \_ 7 n / - [ k a . p i . t a . l i . s a . s j O \_ 7 n ]

"irracionalidad" - / i . r a . s i o . n a . l i . d a \_ 7 d / - [ I . r a . s j o . n a . l i . D a \_ 7 D ]

**44. [ a j ]**

Followed by palatal consonant:

"desfalecimiento" - / d e s . f a . Z e . s i . m i e \_ 7 n . t o / - [ d e s . f a \_ j . Z e . s i . m j e \_ 7 n \_ [ . t o ]

"bachilleratos" - / b a . t S i . Z e . r ( a \_ 7 . t o s / - [ b a \_ j . t S i . Z E . r ( a \_ 7 . t O s ]

At diphthong that ends in /i/:

"contraindicación" - / k o n . t r ( a i n . d i . k a . s i o \_ 7 n / - [ k O n \_ [ . t r ( \_ 0 a \_ j i ( n \_ [ . d i . k a . s j O \_ 7 n ]

"maizales" - / m a i . s a \_ 7 . l e s / - [ m a \_ j i ( . s a \_ 7 . l e s ]

**45. [ a 2 ]**

At diphthong that ends in /u/:

"extremaunción" - / e k s . t r ( e . m a u n . s i o \_ 7 n / - [ E k s \_ [ . t r ( \_ 0 E . m a \_ 2 u ( n . s j O \_ 7 n ]

"autenticación" - / a u . t e n . t i . f i . k a . s i o \_ 7 n / - [ a \_ 2 u ( . t e n \_ [ . t i . f i . k a . s j O \_ 7 n ]

Followed by /o/:

"extraordinarias" - / e k s . t r ( a . o r ( . d i . n a \_ 7 . r ( i a s / - [ E k s \_ [ . t r ( \_ 0 a \_ 2 . O r ( \ . D i . n a \_ 7 . r ( j a s ]

"ahorcado" - / a . o r ( . k a \_ 7 . d o / - [ a \_ 2 . O r ( \ . k a \_ 7 . D o ]

In closed syllable that ends in /l/:

"falsificadores" - / f a l . s i . f i . k a . d o \_ 7 . r ( e s / - [ f a \_ 2 l . s i . f i . k a . D O \_ 7 . r ( E s ]

"sobresaltarse" - / s o . b r ( e . s a l . t a \_ 7 r ( . s e / - [ s o . V r ( E . s a \_ 2 l \_ [ . t a \_ 7 r ( \ . s e ]

Followed by /x/:

"magistralmente" - / m a . x i s . t r ( a \_ 7 l . m e \_ 7 n . t e / - [ m a \_ 2 . x I s \_ [ . t r ( \_ 0 a \_ 2 \_ 7 l . m e \_ 7 n \_ [ . t e ]

"pintarrajearse" - / p i n . t a . r a . x e . a \_ 7 r ( . s e / - [ p I n \_ [ . t a . r a \_ 2 . x e . a \_ 7 r ( \ . s e ]

**46. / o /**

In open syllable:

"narcotraficante" - / n a r ( . k o . t r ( a . f i . k a \_ 7 n . t e / - [ n a r ( \ . k o . t r ( \_ 0 a . f i . k a \_ 7 n \_ [ . t e ]

"ocho" - / o \_ 7 . t S o / - [ o \_ 7 . t S o ]

**47. [ O ]**

In closed syllable that ends in consonant:

"obtinadamente" - / o b s . t i . n a \_ 7 . d a . m e \_ 7 n . t e / - [ O V s \_ [ . t i . n a \_ 7 . D a . m e \_ 7 n \_ [ . t e ]

"optimista" - / o p . t i . m i \_ 7 s . t a / - [ O p . t i . m I \_ 7 s \_ [ . t a ]

In contact with /r/ or /r(/:

"desproporcionado" - / d e s . p r ( o . p o r ( . s i o . n a \_ 7 . d o / - [ d e s . p r ( \_ 0 O . p O r ( \ . s j o . n a \_ 7 . D o ]

"emborracharse" - / e m . b o . r a . t S a \_ 7 r ( . s e / - [ e m . b O . r a . j . t S a \_ 7 r ( \ . s e ]

At diphthong that ends in /i/:

"gastrointestinal" - / g a s . t r ( o i n . t e s . t i . n a \_ 7 l / - [ g a s \_ [ . t r ( \_ 0 O i ( n \_ [ . t e s \_ [ . t i . n a \_ 2 \_ 7 l ]

"hipertiroidismo" - / i . p e r ( . t i . r ( o i . d i \_ 7 s . m o / - [ i . p E r ( \ . t I . r ( O i ( . D I \_ 7 z . m o ]

Followed by /x/:

"autojustificación" - / a u . t o . x u s . t i . f i . k a . s i o \_ 7 n / - [ a \_ 2 u ( . t O . x U s \_ [ . t i . f i . k a . s j O \_ 7 n ]

"endocrinología" - / e n . d o . k r ( i . n o . l o . x i \_ 7 . a / - [ e n \_ [ . d o . k r ( \_ 0 I . n o . l O . x i \_ 7 . a ]

**48. / u /**

In open syllable:

"enorgullecerse" - / e . n o r ( . g u . Z e . s e \_ 7 r ( . s e / - [ e . n O r ( \ . G u . Z e . s E \_ 7 r ( \ . s e ]

"gesticulación" - / x e s . t i . k u . l a . s i o \_ 7 n / - [ x e s \_ [ . t i . k u . l a . s j O \_ 7 n ]

#### 49. [ w ]

##### At diphthong beginning:

"intuitivamente" - / i n . t **u i** . t i \_ 7 . b a . m e \_ 7 n . t e / - [ I n \_ [ . t **w i** ( . t i \_ 7 . V a . m e \_ 7 n \_ [ . t e ]

"macuilxóchitl" - / m a . k **u i** l . s o \_ 7 . t S i . t l / - [ m a . k **w i** ( l . s o \_ 7 . t S i . t l ]

#### 50. [ u( ]

##### At diphthong ending:

"autodestrucción" - / **a u** . t o . d e s . t r ( u k . s i o \_ 7 n / - [ a \_ 2 **u** ( . t o . D e s \_ [ . t r ( 0 U k . s j O \_ 7 n ]

"triumfalmente" - / t r ( **i u** n . f a \_ 7 l . m e \_ 7 n . t e / - [ t r ( 0 j **u** ( M . f a \_ 2 \_ 7 l . m e \_ 7 n \_ [ . t e ]

#### 51. [ U ]

##### In closed syllable:

"fiscoculturismo" - / f i . s i . k o . **k u** l . t u . r ( i \_ 7 s . m o / - [ f i . s i . k o . k **U** l \_ [ . t U . r ( l \_ 7 z . m o ]

"impulsivamente" - / i m . **p u** l . s i \_ 7 . b a . m e \_ 7 n . t e / - [ I m . p **U** l . s i \_ 7 . V a . m e \_ 7 n \_ [ . t e ]

##### In contact with /r/ or /r(/:

"escrupulosamente" - / e s . k r ( **u** . p u . l o \_ 7 . s a . m e \_ 7 n . t e / - [ e s . k r ( 0 **U** . p u . l o \_ 7 . s a . m e \_ 7 n \_ [ . t e ]

"bienaventuranza" - / b i e . n a . b e n . t u . r ( a \_ 7 n . s a / - [ b j e . n a . V e n \_ [ . t **U** . r ( a \_ 7 n . s a ]

Followed by /x/:

"esdrújulizaremos" - / e s . d r ( **u** . x u . l i . s a . r ( e \_ 7 . m o s / - [ e z \_ [ . D r ( **U** . x u . l i . s a . r ( E \_ 7 . m O s ]

"desdibujaríamos" - / d e s . d i . b **u** . x a . r ( i \_ 7 . a . m o s / - [ d e z \_ [ . D i . V **U** . x a . r ( l \_ 7 . a . m O s ]

### Stressed Vowels

The phonetic rules that apply to the unstressed vowels also apply to the stressed vowels. The only difference is that in Mexbet, the stressed vowels are indicated by a "\_7".

#### 52. / i \_ 7 /

##### In open syllable:

"implícitamente" - / i m . **p l i** \_ 7 . s i . t a . m e n . t e / - [ I m . p l \_ 0 **i** \_ 7 . s i . t a . m e n \_ [ . t e ]

"escondidillas" - / e s . k o n . d i . **d i** \_ 7 . Z a s / - [ e s . k O n \_ [ . d i . **D i** \_ 7 . Z a s ]

#### 53. [ j \_ 7 ]

##### At diphthong beginning:

"príus" - / p r ( **i** \_ 7 u s / - [ p r ( 0 **j** \_ 7 u ( s ]

"ríus" - / r **i** \_ 7 u s / - [ r **j** \_ 7 u ( s ]

54. [ i\_7 ]

At diphthong ending:

"bilingüismo" - / bi.lin.g u i\_7 s.m o / - [ bi.lI N.g w i(7 z.m o ]

"constituido" - / k o n s . t i . t u i\_7 . d o / - [ k O n s \_[ . t i . t w i(7 . D o ]

55. [ I\_7 ]

In closed syllable:

"constitucionalista" - / k o n s . t i . t u . s i o . n a . l i\_7 s . t a / - [ k O n s \_[ . t i . t u . s j o . n a . l I\_7 s \_[ . t a ]

"cinco" - / s i\_7 n . k o / - [ s I\_7 N . k o ]

In contact with /r/ or /r(:

"jurídicamente" - / x u . r( i\_7 . d i . k a . m e n . t e / - [ x U . r( I\_7 . D i . k a . m e n \_[ . t e ]

"penitenciaria" - / p e . n i . t e n . s i a . r( i\_7 . a / - [ p e . n i . t e n . s j a . r( I\_7 . a ]

Followed by /x/:

"mixe" - / m i\_7 . x e / - [ m I\_7 . x e ]

"hijo" - / i\_7 . x o / - [ I\_7 . x o ]

56. / e\_7 /

In open syllable:

"psicométricas" - / s i . k o . m e\_7 . t r( i . k a s / - [ s i . k o . m e\_7 . t r( 0 I . k a s ]

"nueve" - / n u e\_7 . b e / - [ n w e\_7 . V e ]

In closed syllable that ends in /s/, /n/, /m/, /d/:

"electrodoméstico" - / e . l e k . t r( o . d o . m e\_7 s . t i . k o / - [ e . l E k . t r( 0 O . D o . m e\_7 s \_[ . t i . k o ]

"auténticamente" - / a u . t e\_7 n . t i . k a . m e\_7 n . t e / - [ a\_2 u( . t e\_7 n \_[ . t i . k a . m e\_7 n \_[ . t e ]

"émbolo" - / e\_7 m . b o . l o / - [ e\_7 m . b o . l o ]

"édgar" - / e\_7 d . g a r( / - [ e\_7 D . G a r( \ ]

57. [ E\_7 ]

In closed syllable that ends in consonant, except /m/, /n/, /s/, /d/:

"fotoeléctrico" - / f o . t o . e . l e\_7 k . t r( i . k o / - [ f o . t o . e . l E\_7 k . t r( 0 I . k o ]

"papel" - / p a . p e\_7 l / - [ p a . p E\_7 l ]

In contact with /r/ or /r(/:

"numéricamente" - / n u . m e\_7 . r ( i . k a . m e n . t e / - [ n u . m E\_7 . r ( I . k a . m e n \_ [ . t e ]

"enredo" - / e n . r e\_7 . d o / - [ e n . r E\_7 . D o ]

At diphthong that ends in /i/:

"esdrújularéis" - / e s . d r ( u . x u . l i . s a . r ( e\_7 i s / - [ e z \_ [ . D r ( U . x u . l i . s a . r ( E\_7 i ( s ]

"trasdoblaréis" - / t r ( a s . d o . b l a . r ( e\_7 i s / - [ t r ( \_ 0 a z \_ [ . D o . V l a . r ( E\_7 i ( s ]

Followed by /x/:

"estratégicamente" - / e s . t r ( a . t e\_7 . x i . k a . m e \_ 7 n . t e / - [ e s \_ [ . t r ( \_ 0 a . t E\_7 . x i . k a . m e \_ 7 n \_ [ . t e ]

"despeje" - / d e s . p e\_7 . x e / - [ d e s . p E\_7 . x e ]

**58. / a\_7 /**

In any other context different than the context of [ a\_j ], [ a\_2 ]:

"automáticamente" - / a u . t o . m a\_7 . t i . k a . m e \_ 7 n . t e / - [ a\_2 u ( . t o . m a\_7 . t i . k a . m e \_ 7 n \_ [ . t e ]

"angloamericano" - / a n . g l o . a . m e . r ( i . k a\_7 . n o / - [ a N . g l o . a . m E . r ( I . k a\_7 . n o ]

**59. [ a\_j\_7 ]**

Followed by palatal consonant:

"extrañamente" - / e k s . t r ( a\_7 . n ~ a . m e \_ 7 n . t e / - [ E k s \_ [ . t r ( \_ 0 a\_j\_7 . n ~ a . m e \_ 7 n \_ [ . t e ]

"matacaballo" - / m a . t a . k a . b a\_7 . Z o / - [ m a . t a . k a . V a\_j\_7 . Z o ]

At diphthong that ends in /i/:

"desdentáis" - / d e s . d e n . t a\_7 i s / - [ d e z \_ [ . D e n \_ [ . t a\_j\_7 i ( s ]

"desdeñáis" - / d e s . d e . n ~ a\_7 i s / - [ d e z \_ [ . D e . n ~ a\_j\_7 i ( s ]

**60. [ a\_2\_7 ]**

At diphthong that ends in /u/:

"fraude" - / f r ( a\_7 u . d e / - [ f r ( \_ 0 a\_2\_7 u ( . D e ]

"aunque" - / a\_7 u n . k e / - [ a\_2\_7 u ( N . k \_ j e ]

Followed by /o/:

"guardaos" - / g u a r ( . d a\_7 . o s / - [ g w a r ( \ . D a\_2\_7 . O s ]

"cortaos" - / k o r ( . t a\_7 . o s / - [ k O r ( \ . t a\_2\_7 . O s ]

In closed syllable that ends in /l/:

"medicinalmente" - / me . di . si . n a\_7 l . me\_7 n . te / - [ me . Di . si . n a\_2\_7 l . me\_7 n\_ [ . te ]

"medioambiental" - / me . dio . a m . bien . t a\_7 l / - [ me . Djo . a m . bjen\_ [ . t a\_2\_7 l ]

Followed by /x/:

"ventaja" - / be . n . t a\_7 . x a / - [ be n\_ [ . t a\_2\_7 . x a ]

"ataja" - / a . t a\_7 . x a / - [ a . t a\_2\_7 . x a ]

**61. / o\_7 /**

In open syllable:

"cariñosamente" - / ka . r( i . n~ o\_7 . sa . me\_7 n . te / - [ ka . r( I . n~ o\_7 . sa . me\_7 n\_ [ . te ]

"verificaciones" - / be . r( i . fi . ka . si o\_7 . nes / - [ bE . r( I . fi . ka . sj o\_7 . nes ]

**62. [ O\_7 ]**

In closed syllable that ends in consonant:

"centralización" - / se . n . tr( a . li . sa . si o\_7 n / - [ se n\_ [ . tr( 0 a . li . sa . sj O\_7 n ]

"xiuitlamolpia" - / Si ui . tla . m o\_7 l . pia / - [ S j wi( . tla . m O\_7 l . pja ]

In contact with /r/ or /r(/:

"categóricamente" - / ka . te . g o\_7 . r( i . ka . me . n . te / - [ ka . te . G O\_7 . r( I . ka . me n\_ [ . te ]

"roto" - / r o\_7 . to / - [ r O\_7 . to ]

At diphthong that ends in /i/:

"corticoesteroide" - / ko r( . ti . ko . es . te . r( o\_7 i . de / - [ kOr( \ . ti . ko . es\_ [ . tE . r( O\_7 i( . De ]

"asteroide" - / a . s . te . r( o\_7 i . de / - [ a s\_ [ . tE . r( O\_7 i( . De ]

Followed by /x/:

"hoja" - / o\_7 . x a / - [ O\_7 . x a ]

"ojo" - / o\_7 . x o / - [ O\_7 . x o ]

**63. / u\_7 /**

In open syllable:

"confusamente" - / ko n . f u\_7 . sa . me\_7 n . te / - [ kOM . f u\_7 . sa . me\_7 n\_ [ . te ]

"distribuyen" - / di . s . tr( i . b u\_7 . Zen / - [ dIs\_ [ . tr( 0 I . V u\_7 . Zen ]

#### 64. [ w\_7 ]

At diphthong beginning:

"espumuy" - / e s . p u . m u\_7 i / - [ e s . p u . m w\_7 i ( ) ]

"muy" - / m u\_7 i / - [ m w\_7 i ( ) ]

#### 65. [ u(\_7) ]

At diphthong ending:

"oriundo" - / o . r ( i u\_7 n . d o / - [ O . r ( j u(\_7) n \_[ . d o ] ]

"siútica" - / s i u\_7 . t i . k a / - [ s j u(\_7) . t i . k a ]

#### 66. [ U\_7 ]

In closed syllable:

"pulcro" - / p u\_7 l . k r ( o / - [ p U\_7 l . k r ( \_0 O ] ]

"último" - / u\_7 l . t i . m o / - [ U\_7 l \_[ . t i . m o ] ]

In contact with /r/ or /r(/:

"quirúrgicamente" - / k i . r ( u\_7 r ( . x i . k a . m e n . t e / - [ k \_j I . r ( U\_7 r ( \ . x i . k a . m e n \_[ . t e ] ]

"ruta" - / r u\_7 . t a / - [ r U\_7 . t a ]

Followed by /x(/:

"aguja" - / a . g u\_7 . x a / - [ a . G U\_7 . x a ]

"puja" - / p u\_7 . x a / - [ p U\_7 . x a ]