# **BERTOLD BRECHT**



# **TAMEDDURT N GALILEI**





Tasuyelt n Σmer Mezdad 2006 d 2021 ayamun

#### **Iwudam**

GALILEO GALILEI.

ANDREA SARTI.

MASSA SARTI, gouvernate de Galilei, yemma-s n Andrea.

LUDOVICO MARSILI, ilemzi amerkanti.

MASS PRIULI, Amin-nni n tezdawit n Padova.

SAGREDO, ameddakel n Galilei.

VIRGINIA, yelli-s n Galilei.

FERDEZONI, Alekkwan n tlantiyin, amlaku¹ n Galilei.

 $DDUJ^{2}$ .

IMAŞLADEN 'USEQQAMU.

KOSME n MEDICIS, Duk-Ameggran n Firenze.

AMARICAL N WEBRAH.

AMESNAKUC<sup>3</sup>.

AFELSAF.

AMUSNAK.

TAMEŢUT n 'ISEΓ MEQQREN DI LEΣMER.

TAMEŢUT n 'ISEΓ MEZZIYEN.

AXDIM N duk-ameqqran.

SNAT TMASURIN.

SIN 'ISERDASEN.

TAMΓART, tameţut meqqren di leεmer.

ASEQQUF AFUYAN, un gros prélat.

SIN 'IRAHABIYEN.

SIN 'IMUSNAGGUREN.

ARAHIB YEJJEX MADI.

AMAXTER <sup>4</sup>WESSREN NEZZEH.

ABABAT KRISTOFURUS CLAVIUS, amusnaggur.

ARAHIB AMECTUH

<sup>&</sup>lt;sup>1</sup> Amlaku : collabaorateur

<sup>&</sup>lt;sup>2</sup> Dduj : doge, duc

<sup>&</sup>lt;sup>3</sup> Amesnakuc : théologien

<sup>&</sup>lt;sup>4</sup> Amaxter: cardinal

AMAXTER AMHETEM<sup>5</sup>

AMAXTER BARBERINI ara yeqqlen d Pap Urbain VIII.

AMAXTER BELLARMIN.

SIN 'IMARUYEN N TAKLISYA.

SNAT n TSEDNAN MEZZIYEN.

FILIPO MUCIUS, amussnaw.

MASS GAFFONE, amin<sup>6</sup>-nni n tezdawit n Pise.

ACENNAY N TSIRRA. TAMEΓUT-IS.

VANNI, Amsefsay.

ANAWUR.

ANAWUR FLAYEN.

AMEXLUQ.

ARAHIB.

AFELLAH.

**AEESSAS N TLISA.** 

AMARUY.

IRGAZEN.

TILAWIN.

ILUFANEN.

<sup>&</sup>lt;sup>5</sup> Amḥeṭem = inquisiteur

<sup>&</sup>lt;sup>6</sup> Amin: curateur

# GALILEO GALILEI APROFISUR N TUSNAKT DI PADOVA, YEKKAT AD D-YESKEN AMEK IBEDD WEGRAW AMAYNUT I D-YESUGEN KUPERNIK.

Padova aseggas n 1609

Tafat tadnit n tmussni tfegged-d seg yiwet txibbut d tameybunt Galileo s wesmiden, igerrez aseklil<sup>7</sup>:

Mačči d iţij i yeţembiwilen, d akal.

Deg tzeywit tunnizt n Galileo di Padova. Tanezzayt. Aqcic d amectuḥ, Andrea, mmi-s n texdimt, yewwi-d alulaw uyefki akked cwiṭ n weyrum. Galileo yesiriden agerbuz-is, yesfezwi<sup>8</sup>, yennecraḥ.

**GALILEO.** Sers-it dinna yef tabla, yurek ad tbeleed yiwet tedlist.

**ANDREA.** La d-teqqar yemma, ilaq ad nxelleş bu uyefki. Mulac, a mass Galileo, ad yuyal ad yesunuf s twinest<sup>9</sup> d tameqqrant yef wexxam-a.

GALILEO. Yesefk, a Andrea, ad tegqared ad yeg azaglu n twinest.

**ANDREA.** Akken tebyid. Ma ur t-nxelleş ara, ad yesinef fell-ay s uzaglu n twinest, a mass Galileo.

**GALILEO.** Dya llusi, mass Cambione, ad d-yawed yur-ney s tayda<sup>10</sup>. Anwa d abrid ara yefren gar snat tneqqidin?

ANDREA. Ad yezmumeg akken ilaq. Abrid awezzlan madi.

**GALILEO.** Akka. Atan ihi heggay-ak-d tayawsa. Sikked kan, dinna deffir tfelwin n tesnaggurt.

Deffir tfelwin n tesnaggurt, Andrea yesuffey-d yiwet tmakkit n wesyar meqqret: d amsil unagraw n Ptolemus.

ANDREA. D acu-t wa?

<sup>&</sup>lt;sup>7</sup> Aseklil, asylojizm : syllogisme, déduction

<sup>&</sup>lt;sup>8</sup> Sfezwi: s'agiter pour se nettoyer, se dégager

<sup>&</sup>lt;sup>9</sup> Tawinest : anneau, cercle (figure géométrique)

<sup>&</sup>lt;sup>10</sup> Tayda : aiguillage, orientation, droite (ligne)

**GALILEO.** Wagi d astrolab. D tayawsa i d-yeskanen amek tezzin wagguren i Lqasa, akken yilen 'imezwura.

**ANDREA.** Amek akka tezzin?

**GALILEO.** Ihi, sers nezzeh ddehn-ik. Ad nezwir seg wayen i d-ikaden d amezwaru, aglam<sup>11</sup>.

ANDREA. Di tlemmast, yella wedyay d amectuḥ.

GALILEO. Tinna d Lqaea.

ANDREA. Zzint-as teylafin, mbabbent ta yef ta.

**GALILEO.** Achal i yellan?

ANDREA. Tam i yellan.

**GALILEO.** Tidak d tibrurag <sup>12</sup>-nni n wagers <sup>13</sup>

**ANDREA.** Fer teylafin, cuddent takurin.

GALILEO. Widak d agguren.

**ANDREA.** Llan dayen amzun akken d adlalen<sup>14</sup>, uran fell-asen wawalen.

**GALILEO.** D acu n wawalen?

**ANDREA.** D ismawen n 'itran.

**GALILEO.** Efk-d kan imedyaten?

ANDREA. Takurt-nni ukessar, yura fell-as tiziri. Tinna usawen ditij.

GALILEO. Ihi, tura, dya sembiwel itij ad yezzi.

**ANDREA, yeţurar s teylafin-nni.** – Aya, i yecbeḥ! Ihi, aql-ay amzun di tbewwaṭ i nella!

**GALILEO, işeffed iman-is.** Ih, ula d nekk akka i yi-tkad asmi walay tayawsa tikkelt tamezwarut. Akken di kra yid-ney.

### Idegger tasurviț-is i Andrea akken ad as-d-ihukk aerur-is.

Iyraben, tiylafin, tagant, ulac ambiwel ! 20 leqrun, talsa tyil itij d'igerbuzen izedyen igenni tezzin, rennun fell-as.

Lpap d 'imaxtaren¹⁵-ines, igeldunen d 'iprofisuren, imussnawen d 'iqebṭanen, tteǧǧar d wid yeznuzun iselman, ibalmuden ! Akken ma llan, γilen reṣsan nezzeh, qujemren di takurt-agi n wagers. Acu, tikkelt-a, a Andrea, ad negzem

<sup>12</sup> tabruragt : globule, sphère

<sup>13</sup> Agers : cristal

<sup>14</sup> Adlal : ruban, enluminure

<sup>15</sup> Amaxter: cardinal

<sup>11</sup> Aglam : description

aseywen, ad ncerreg agemmad. Akud-nni amziki ifukk, atan tura ilul-d wakud amaynut. Ad as-tinid 100 'iseggasen aya talsa tetrağu tayawsa ara d-yennulfun. Oedment temdinin, igerra dayen akken. Asxurred akked terka. Acu tikkelt-a, ad d-nini imi akka i llant temsal, ur tyimin ara kan akka. Kra din yetembiwil, ay ameddakel. Hemmley ad iniy kra din yentin<sup>16</sup>-d seg 'iyerruba yef 'illel. Seg 'asmi i d-cfan medden, dinna kan i tehnunufen seg 'iri n uzegza yer wayed, syin akka, dezqalla, rewlen akkin, zeslellin iman-nsen yer tlemmast igarawen.

Deg umenzaw-agi-nney awessur, dinna kan yeyli-d ugudrer<sup>17</sup>: ahat ihi llan imenzawen nniden, dya segmi tawden yur-sen iyerruba-nney, isallan nudan-d akk imenzawen, imir terkeb-iten tadsa meggret : agaraw-nni idni nella netaggad ziyen d abrun kan n waman. Yemmar-d gezzu yef medden ad anin ssebba n kra iderrun: ayyer adyay mi 's-bran ad yeyli, amek ara yali wedyay ara deggren d asawen. Ulac ass ideg ur d-ikad wesnulfu. Ula d imyaren iwellfen, ugbel ad mmten, ggaren i 'ilmezyen ad sen-d-inin d acu akka i d-yennulfan d amaynut. Buhan n tyawsiwin i d-ufan, yerna sul<sup>18</sup> atas ara d-afen. Dayen ara d-yedlun s umahel i tsutiwin i d-iteddun.

Di temdint n Sienna, asmi mezziyey, hedrey i terbaet isekkayen<sup>19</sup>, mi sneflen amek ara sembiwilen tiqamtin n granit, s useggem n yimraren yif yef winna tæddilen 'imezwura-nsen, dezgalla, fehmey akud-nni n zik ifukk, zdat-ney d akud amaynut. Yewwed lawan i talsa ad tesenfel tikli tennum deg ugerbuz-a 'igenwan anida akka tezdey. Ayen yuran yakan di tedlisin tiqdimin dayen ur ţigennes. Anida imerrec<sup>20</sup> liman nnig 1000 iseggasen aya, tura d acukket ara yentin amerrec. Di ddunit merra qqaren : amek ihi, aya d ayen yellan deg 'idrisen, acu sya d afella ad nesiked s wallen-nney. Tidet yellan zik tbaḥ, ulac din ma, s tababbat tetwaqecces, ad ten-neddem si tsenqiqt; ayen ideg ur necukket zik, tura acukket ad yezgu fell-as.

Syin i d-ilul wadu-nni yetcemmiren ula i iqendyar ireqmen s wurey, ula i 'igeldunen d'isqufen<sup>21</sup>, yeskan-d idarren-nsen d ufayen ney d ujjixen, idarrennsen ziy am wid-nney. Kaden-d igenwan ziy d ilmawen. Syin teterdeq-d tadsa dayen kan. Atenad tura waman i d-yetzennigen seg 'akal d nutni i yeselhuyen

<sup>&</sup>lt;sup>16</sup> Nti: commencer, débuter

<sup>&</sup>lt;sup>17</sup> Agudrer: rumeur <sup>18</sup> Sul: mazal <sup>19</sup> asekkay: maçon <sup>20</sup> merrec : incruster <sup>21</sup> Asquf: prélat

lfabrikat uzeṭa (n tmezdiwin) timaynutin, deg 'icentiyen n lmerṣat, lfabrikat n 'imraren d wayaluyen<sup>22</sup>, 500 'ifassen ceylen yef tikelt, s uṣeggem amaynut.

Atan ihi ad cirey. Yerna akka di tudert-nney, ad d-yawed wass, ideg medden ad ţmeslayen yef tesnaggurt ula di leswaq. Ula d iġurdan n tid yeznuzuyen iselman ad ddehmen s ayerbaz. Irgazen-a teţwaliḍ di temdinin, lluzen asenfel, ad brasmen s tesnaggurt tamaynut ara yesengugin ddunit. Si zik n zik qqaren agguren reṣsan deg weqbu n wagers, akken ur d-yellin ara. Tura aql-ay neddem tabyest nserreḥ-asen ad zizwiḥen deg 'allun, ulac arruz, atenad cnecren akkin deg 'allun nnesren akken iyerruba-nney cnecren deg uzegza meqqren. Aṭan ddunit tecreh, teţkuru i yiṭij, tilawin yeznuzuyen iselman, tteǧǧar akked 'imaxtaren, Lpap, medden akk ţkurun yid-s.

Ma d amayrad, deg yiwen 'id tejla-yas tlemmast, mi d-yendekwal taşebhit yufad ggtent-d fell-as tlemmasin. Akken, armi d tura, amadal akk d talemmast, ney talemmast-ines ulac-iţ madi. Dezqalla<sup>23</sup>, la teţiwsiɛ tqaɛeţ.

Iyerruba-nney atenad unagen sayel; agguren-nney ddan d'ifed la tezzin, rennun deg 'allun, ula deg 'urar imenyan n cetrenj<sup>24</sup> tizeywin tiqerniyin dumment ayen yellan di tyeryert.

D acu i d-yeqqar akken umedyaz?

« Ahh! Tafrara kra din d amaynut.. »

#### ANDREA.

« Ahh! Tafrara kra din d amaynut.. »

« Ahh! Atan wadu ad d-yeţṣudu

Si cceț-a i d-ihedfen!»

Ihi, ilaq ad teswed ayefki-inek; tura kan ad d-ntin ad d-ţawden dayen inerzaf.

GALILEO. Ayen i 'k-in-nniy, seg 'idelli tameddit, tfehmed-t ney nndah?

**ANDREA.** D acu ? Ayen akken i d-yeğğa Kiperknik, tiyawsiwin-nni yeţdewwiren ?

#### GALILEO. Ih!

ANDREA. Aha°. Ayyer akka ara fehmey? D ayen iweren nezzeh, nekk alamma d tuber-a ara zemmen fell- i 11 'iseggasen.

<sup>23</sup> Dezqalla : brusquement, soudainement

<sup>24</sup> cetrenj : jeu d'echecs

6

<sup>&</sup>lt;sup>22</sup> Ayaluy: voile

**GALILEO.** D ayen i ţnadiγ, ula d kečč ilaq ad tegzuḍ. Nekk, ma ţhembbireγ, ţaγeγ-d tidlisin-a γlayen nezzeh, deg umur ad xellṣeγ bu uyefki, yak akken ilaq ad gzun medden.

**ANDREA.** Acu, ţwaliy-t, iţij n tmeddit yeţbeddad mačči ansi i d-yeţkad tanezzayt. Dawezyi ad yeqqim ur yembawel. D ayen ur nderru.

GALILEO. Twalad! D acu teţwalid? Ur twalad ula d kra. Tesbereayed kan allen-ik. Asbererri n wallen mačči d awali.

Yesers di tlemmast n tyeryert inyen-nni n wuzzal iyef ters temḥibest.

Ihi, ad as-neg wagi d iṭij. Qim da. **Andrea yeqqim yef yiwen deg 'ikersiyen-nni. Galileo ibedd deffir-s.** I tura anida yella yiṭij, tama tayeffust neɣ tama tazelmaṭ ?

ANDREA. Tazelmat.

**GALILEO.** Amek ara yawed tama tayeffust?

ANDREA. Ma tewwid tama tayeffust, amek ihi?

GALILEO. Akken kan, ulac amek nniden? Yeddem-it akken yeqqim yef ukersiy, idewwer yis-s azgen n twinest. I Tura, anida yella 'itij-nni?

ANDREA. Tama tayeffust.

**GALILEO.** Yembawel, ney nndah?

**ANDREA.** Aha°! Ur yembawel ara.

**GALILEO.** D acu i yembawlen?

ANDREA. D nekk.

**GALILEO**, **yuzzaf**. Ala, ay abuhal! D akersiy i yembawlen!

ANDREA. Akked nekk s ufella!

GALILEO. Dulaqrar! Akersiy d ddunit; ma d kečč aql-ak sufella.

Ad d-tekcem Massa Sarti ad tseggem ameţreḥ, teqqim tesikid: A mass Galilei, acu akka i teţmaġaḍ i mmi?

GALILEO. Selmadey-as amek ara iwali, a Sarti.

MASSA SARTI. Daymi i t-teţawid akka si tesga yer tayed?

ANDREA. Anef-ay kan, a yemma. Ur tzemmred ad tegzud.

**MASSA SARTI.** Yyah ? Ma d kečč tgezzud, yak ? Amzun akken dya teţwalidţ, yak ?

Atan yiwen 'ilemzi yebya ad iyer kra temsirin. Icettiden yelsa d ayen kan, yewwi-d tabraţ i aşudef<sup>25</sup>. **Tmudd-as tabraţ-nni**. Atan teqqimed-as i Andréa

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<sup>&</sup>lt;sup>25</sup> Așudef: recommandation

alamma ara yawed ad d-yini 2 akked 2 ad ffven 5. Ireggwi yakk deg wayen i 's-teqqared. Idelli kan tameddit yekkat ad iyi-yeseqnes ddunit tetezzi i yitij. Ulac win ara s-yekksen deg uqerru-s d yiwen qqaren-as Kipernik i d-yufan aya deg usmiden-ines.

**ANDREA.** A Mass Galileo, ur d-yufa ara annect-a, Kipernik? In'as, in'as meqqar keččini!

MASSA SARTI. Eyyah? D tidet, teqqared dya tixurin am ta? Akken mi yewwed s ayerbaz ad ten-yeqqar i medden, syin ad d-asen ssyad ipapasen ad d-inin ayyer akka i d-iberru i buhan n wawalen ur nyeddes.. Mačči d leib fell-ak, a mass Galileo?

**GALILEO. Zdat wučči n tṣebḥit** – Mi netekki γef unadi-nneγ, a massa Sarti, mi nesuget askasi gar-aneγ, nekk d Andrea, nufa-d amaynut : dayen, ur nezmir ad t-neffer γef medden anida ma llan. Tura yebda akud amaynut, tallit taggeɛmirt! Aḥlil win ur as-nhedder!

MASSA SARTI. Eyyah? Deg 'akud-agi-inek amaynut, demæey ahat ad nizmir ad nxelleş dayen ayen i 'y-yeţalas bu uyefki, a mass Galileo. **Tesken-as-d tabraţ-nni aṣudef i 's-d-yefka 'ilemzi-nni.** Lemziyya ara txedmed, wagu, ur t-ţarra yef tewwurt akken teţarrad imezwura. Ih, aybel-iw d axelleş uyefki.

Teffey.

**GALILEO, idess.** Ayefki-inu, eğğ-iyi xerşum ad t-fakkey! **I Andrea.** Ihi, idelli nesawed armi nefhem kra tyawsiwin yas akken d timectuhin.

ANDREA. Nniy-as annect-a akken ad ţ-shemhemey<sup>26</sup>. Acu, yef akken walay, yellan wayen ixuşen. Akersiy-nni iyef qqimey, tberned kan yef yiman-is, ur t-tdewred ara akka. **Yebren iyil-is s usneqleb yer zdat**. Limer akka, yili yliy, ulac din ma. Ayyer ur teqlibed ara akersiy yer zdat, ad yuyal uqerru-s d akessar? Akken, ulac din tarewla, ad d-yliy dya ma d tideţ Lqasa teţdewwir am akka i d-teqqared. Dayen teţwatfed, a!

**GALILEO.** Yak nniqal kra din sekney-ak-t-id.

ANDREA. Ih, acu, deg 'iḍ-a, ufiy dya ma akka i teṭdewwir Lqaɛa, ad d-afey aqerru-w d akessar mara d-yaweḍ yiḍ. Ur tezmireḍ ara ad d-tiniḍ mačči akka.

GALILEO. Yesers-d tadfuţ γef ṭabla. Ad as-neg tadfuţ-a d Lqaεa.

**ANDREA.** Atan dayen d imedyaten-nni-inek kan i d-teţawid, a mass Galileo. Akka tal tikkelt ad tesnesred iman-ik.

<sup>&</sup>lt;sup>26</sup> shemhem: surprendre

GALILEO yesers dayen tadfut<sup>27</sup>. Anef.

ANDREA. S'imedyaten, nezmer ad nawed, ma nessen amek ara 'sen-nekk. Ugur yellan yur-i, ur zemmrey ad ţbibbiy yemma sufella ukersiy, akka i yi-tgid. Twalad amedya-inek d win ur nlaq. Ihi dya, amek ara tedru yid-s ma taţeffahtagi-inek d Lqaɛa? Akken, ur yella wacu ara yedrun.

GALILEO, idess. Tideţ, ur trid ara akk ad tezred.

**ANDREA.** Ales-as-d dayen. Ayyer ur yeţuyal ara uqerru-w d akessar mara d-yaweḍ yiḍ?

**GALILEO.** Ad as-neg ihi, Lqaεa d ta, ma d kečč, aql-ak da. **Yesenta di teḍfuṭ** issef<sup>28</sup> n wesyar i d-yekkes si tqejmurt. Tura aṭan Lqaεa teṭdewwiṛ.

ANDREA. Tura ihi, aqerru-w yeqqel d akessar.

**GALILEO.** Amek akka? Ḥekker nezzeh. Anida-t uqerru-nni?

ANDREA. Yesken-d tineqqit di tadfut. Da. Ukessar.

GALILEO. Amek akka? Yebren taţeffaḥt-nni akken nniḍen. Mačči aṭan deg yiwen umḍiq, akken tella uqbel? Iḍarren mačči atenad ukessar? Neɣ dya ad k-id-rreɣ tbeddeḍ mara k-id-berneɣ, ṭef, akka? Yekkes-d issef-nni n wesyar si taḍfut, syin ibren-iṭ.

**ANDREA.** Aha°. Ihi dya ayyer ur hulfay s kra idewwer?

**GALILEO.** Yak, tdewwred yid-sen! Kečč, azwu yellan nnig-k, d kra yeddan d takurt.

ANDREA. Ayyer ihi i d-yeţkad amzun d iţij i yeţdewwiren?

GALILEO. Yules tikkelt-nniden i udewwer n tadfut, işir n wesyar yenta deg-s. Aţan ihi, Lqasa ddaw-ak, ad teqqim kan akken tella, tezga ukessar, ma i kečč, ur tembawel ara madi. Ma d tura siked kan nnig-k. Akka nella, taftilt aţan nnig uqerru-k; ma d tura, ma akka dewrey tadfuţ, d acu yellan nnig uqerru-k, meḥsub d acu ara d-yekken usawen?

ANDREA. Yesedda iman-is d umbiwel-nni. D tazeqqalt.

GALILEO. I teftilt anida ara tili?

ANDREA, Ukessar.

GALILEO. Tef, tura!

ANDREA. D afelleq, ad tehemhem!

Ad d-yekcem Ludovico Marsili, ilemzi amerkanti.

**GALILEO.** Axxam-a amzun d tamezgida, win yebyan ad d-yekcem.

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<sup>&</sup>lt;sup>27</sup> Tadfuţ : pomme

<sup>&</sup>lt;sup>28</sup> Issef : écharde

**LUDOVICO.** Azul, a mass. Isem-iw Ludovico Marsili.

GALILEO, yethekkir tabrat-nni uşudef. Ihi tellid di Holland?

LUDOVICO. Dinna i sliy atas yis-k, a mass Galilei.

**GALILEO.** Tafamilt-ik yur-s akal di Kampania?

**LUDOVICO.** Yemma tmenna ad waliy ayen i yi-d-yezzin, ayen yellan di ddunit, ar taggara.

**GALILEO.** Dinna i teslid di Holland, amedya, di Telyan, lliy nekk.

LUDOVICO. Dya yemma tebya ad waliy ayen akk i yi-d-yezzin ula d i tussna...

**GALILEO.** Timsirin timazlagin<sup>29</sup>: 10 ziku<sup>30</sup> i waggur.

**LUDOVICO.** Awal-ik d awal-iw, a mass?

**GALILEO.** D acu tețmennid?

LUDOVICO. Ijedeunen.

**GALILEO.** Eyyah!

**LUDOVICO**. Aqerru-w ur imugg ara i tussna, a mass Galilei.

GALILEO. Eyyah! ihi, immi akka 15 ziku i waggur.

LUDOVICO. D leali, a mass.

**GALILEO.** Ilaq ad nebdu tanezzayt zik zik. D kečč ara yeğğen amdiq-ik, a Andrea. D ayen ur zemmrey ara ad beddey yid-k. D ayen tezrid, kečč ulac axelles.

ANDREA. Ih, ad rgey. Zemrey ad awiy tadfuţ-nni?

GALILEO. Awi-ţ.

Andrea ad yeffey.

**LUDOVICO.** Yid-i yesefk ad tesaysed kra. Tugeţ dya di tussna yezga wemgired d wayen i 'y-yeqqar lmeɛqul. Ddem-d kan dya ajeɛbub-nni znuzuyen di Amsterdam, amek akken iga. Titar s uyeggad adali, yiwet tlantit am ta – **yesken-d talantit tuyniğt** – tayed am ta – **yesken-d talantit taknunayt.** Sliy qqaren yiwet tesimyur, tayed tesiwzil. Argaz leɛqel-is ad iyil ad mhesent<sup>31</sup>. Aha°, mačči akken. Mara nesiked di tyawsa-nni, kra din ad d-ikad meqqer 5 tikkal. D ta i tussna-nwen.

**GALILEO.** D acu i d-yeţkaden meqqer 5 tikkal?

LUDOVICO. Taqacuct n tmezgida, itbiren; kra n wayen yellan igemmed.

GALILEO. Kečč s timmad-ik twalad tiqucac-nni yimyuren?

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<sup>&</sup>lt;sup>29</sup>amazlag, amuran : spécial, particulier, personnel [être]

<sup>&</sup>lt;sup>30</sup> Aziku : écu

<sup>&</sup>lt;sup>31</sup> mhes : compenser

**LUDOVICO.** Walay-tent, a mass Galilei.

GALILEO. Ajesbub-nni deg-s snat tlantiyin? Yejred tayruft<sup>32</sup> yef lkayed.

Akka i iga ? **Ludovic ihuzz aqerru s ih.** Si melmi akka i d-teffey tyawsa-ya ? **LUDOVICO.** Ahat kra n wussan kan uqbel ad ǧǧey tamurt n Holland, akken

**LUDOVICO.** Ahat kra n wussan kan uqbel ad ǧǧeɣ tamurt n Holland, akken yebɣu yili mačči aṭas segmi i d-tekcem ssuq.

**GALILEO, qrib s weḥdaq.** Ayyer akka i tferneḍ tafizikit? Ayyer mačči d asegmu 'ijedɛunen?

Ad d-tekcem Massa Sarti, Ur ţ-iwala Galilei.

**LUDOVICO.** Yemma teqqar-d kra n tussna d taḍulit<sup>33</sup>. Ass am 'assa, akken teẓriḍ, ggaren-d akk medden kra n tussna am tisent di seksu.

**GALILEO.** I limer tefrined tameslayt yefnan neɣ tasnakuct<sup>34</sup>. D tidak ara k-yisgilen. **Iwala Massa sarti.** Ihi, as-d ţlata tanezzayt.

Ludovico ad ireg.

GALILEO. Ur iyi-d-sikid ara akken. Dayen tfey-t.

MASSA SARTI. Ihi, armi i yi-d-twalad. Amin<sup>35</sup>-nni n tezdawit atan berra.

**GALILEO.** In'as ad d-yekcem, winna s wazal-is. Ahat ad aγ-yawi 500 ziku. Dγa limer akken, ur ţiḥwiğeγ inelmaden d temsirin-nsen.

Massa Sarti tesekcem-d Amin-nni. Galilei tura yelsa icettiḍen-is, yesxerbubec kra n 'izwilen<sup>36</sup> yef 'iccer n lkayeḍ.

GALILEO. Azul, rdel-iyi kan azgen uziku. Yefka-yas i Massa Sarti tapyastnni i d-yekkes winna si tğuxriţ-is. A Sarti, ceggee kan Andrea ad d-yay snat tlantiyin yur butemsikdin. Atan uqisi-nsent.

Massa Sarti ad teffey s lkayed-nni.

**AMIN-nni**: Usiy-d yef usuter-nni yeenan timerna ara yesiwden ayrud-<sup>37</sup>inek alamma d 1000 ziku. Bnaqes, ur zmirey ad ak-d-fkey tayet dihin di tezdawit. Tezrid, timsirin n tusnakt ur d-jebbdent ara medden yer tezdawit. Tusnakt ma tebyid d tussna ur d-netawi ara tadrimt atas. Akka, yerna mačči d Tagduda-nney i ţ-iḥeqren. Ur tella ara d tadulit am tfelseft ney tasnakuct, acu, d tideţ, tgellu-d s radfi ur netfakka i wid yessnen!

<sup>32</sup> Tayruft : croquis ébauche, esquisse (dessin)

Aduli : nécessaire
 Tasnakuct : théologie
 Amin : curateur
 Azwil : chiffre
 Ayrud : salaire

**GALILEO, yezzer di lekwayed-is.** Ay argaz leali, 500 ziku, ur ffiyey ara yis-en.

**AMIN-nni:** Yak, a mass Galilei, tesyared snat, timar snat tikkal deg umalas. Timuccest-inek meqqret ahat teṭawi-d yur-s inelmaden s waṭas izemren ad xellsen timsirin timazlagin. Ur tessiḍ ara inelmaden imazlagen?

**GALILEO.** A mass llan s tugeţ! Sγareγ, ih, sγareγ, acu, melmi ara lemdeγ? Rebbi yezra, nekk ur d amussnaw aggeεmir am ssiyad-nni Uγiwan n Tfelseft. Nek d abhim. Ur gezzuγ tigert. Ihi, melmi akka ara lemdeγ? Melmi ara afeγ akud i 'inadiyen-inu? A Mass, tussna-inu ar tura teffud tamussni! Uguren imeqqranen, ass am 'assa anagar s turdiwin i ten-neṭqabal. Deg 'iman-nneγ neṭnegmi ṭbut ilaq ad d-kadent. Amek tebγiḍ ad azeγ γer zdat, ma ṭwadewseγ, akken ad εeggceγ axxam-iw, ilaq ad skukkuleγ i ubuhyuf i d-yusan, imi yezmer ad ixelles, dakken snat temsadaγ ad mlilent deg 'ifed.

AMIN-nni. Tagduda-nney ahat ur teţxeliṣen annect ţxelliṣen kra 'igeldunen, acu ɣur-s tilelli deg unadi d tin idemnen. Fur-ney di Padova, nqebbel ula d iprutestanen ad ilin d imsefliden! Yerna neṭṣemmi-ten d idukturen. Ula d Mass Cremonini, asmi i 'ɣ-t-id-yesuter Uḥeṭen<sup>38</sup>, ur as-t-nefka ara ɣas akken rsent-aɣ-d ṭbut fell-as yesfuǧğuɣ ɣef teddyanit, yerna nesuli-yas di tiɣrad. Sya alamma d Holland yeffeɣ wawal, da di Tevnizt, Aḥeṭen ur t-id-iṣaḥ ara wawal. Aya d ayen yesefk ad t-tezred kečč yellan d asnaggur, yak amahel-inek, tineggura-ya, ur as-iga ara ccan meqqren, i leqder, winna tuklal Teklizya!

**GALILEO.** Asmi yella da yur-wen, tefkam mass Giordano Bruno i Roma. Imi izerree asekkud n Kupernik.

AMIN-nni. Aha°, nefka-t mačči imi izerrez asekkud n Kupernik, asekkud-nni yur-ney d askerkes kan, nefka-t imi mačči d mmi-s n Tevnizt, yerna ur yeṭmehhil ara da yur-ney. Ihi, yas ur d-ggar ara amfezɛeṣ-nni deg uskasi-ya. Yerna ula d da, yelha ma nenna-t-id, akken tebyu tili tlelli, yif ma ur d-nbedder ara s uberreḥ isem am wa tetlef dayen Teklisya.

**GALILEO.** Tufam iman-nwen deg uḥareb-a teṭḥarabem yef tlelli umeggez, ney delmey? Mara asen-d-tesmektayem anida nniḍen Aḥeṭen yetgelled, yerseryay imussnawen, dya teṭafem inelmaden meqqren, yerna qebblen ad xedmen s rrxa. I Leɛnaya-nni teṭakkem mgal Aḥeṭen, teṭwaxlaṣem s tiyrad yeḥfan.

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<sup>&</sup>lt;sup>38</sup> Aḥeṭen: inquisition, perquisition

**AMIN-nni.** Aya i d-tenniḍ d lbaṭel, ur yella d uydim. D acu ara txedmeḍ s wakud ara yeggten fell-ak i unadi ma anida yella urahib<sup>39</sup> wurussin yeṭekkin deg Uḥeṭem ad iġemmen agdal yef tiktiwin-ik? Ulac tawerdeṭ, ma ulac asennan, ulac ageldun ma ulac arahib, a mass Galilei!

**GALILEO.** Iwacu-t anadi ilelli ma ulac akud ilelli i unadi? Amek ara d-yili wegmud<sup>40</sup>-ines? Ahat yiwen wass ad tizmired ad teskned i imassiwen-a n Lallatney tizrawin-inu yef 'iṣadufen uyellu 'igerbuzen – yesewɛed yer tkanṭuṭ n warusfusen – In'asen ahat uklalent timerna n kra n 'izikuyen.

AMIN-nni. Uklalent nnig waya s'ifed, a mass Galilei.

**GALILEO.** Aha°, mačči s 'ifed, acu, s 500 izikuyen caden, a mass.

AMIN-nni. Tayawsa teswa kan ayen ara d-tesekcem. Ma tebyid tadrimt ilaq ad d-tesersed ayen n nniden. Tamussni-ya teznuzud, ur tezmired ad tesutred deg-s nnig n wayen ara d-tawi i win ara k-ţ-yayen. Amedya, tafelseft yeznuzuy di Firenze mass Colomb, teţawi-d ma ulac madi 10.000 izikuyen i useggas. Isudaf-agi-inek yef uyelluy 'igerbuzen sugten dderz, d tideţ. Wten-ak afus di Paris d Praġ, Acu, imdanen yekkaten afus dihin ur ţxellişen ara ayen i s-d-tekkred i tezdawit n Padova. D ayyud-inek i ccum-ik, a mass Galilei.

**GALILEO.** Gziy: tayzenzit<sup>41</sup> tilellit, anadi ilelli. Tayzenzit tilellit s uandi, yak akka?

AMIN-nni. Ah, a mass Galilei. Akka i d tamuyli ! Suref-iyi, acu, ur gziy ara anida timawin-agi-inek ticrayhin. Tayzenzit-a yeğğuğgen di Tagduda ur walay d acu n lekku yellan deg-s. Ameslay aferfari am wagi-inek yer unadi, nekk yellan d amin n tezdawit w'icfan-aya ur zmirey ad yeffey deg 'imi, suref-iyi kan, wagi ilaq ad ak-t-ini-iniy. Wayel Galilei yeggar tamuyli n tismin yer tabla iyef imehhel. Xemmem i tlufa yezgan di lemsaq! Di kra n temnadin, tussniwin sul-iten tnazasent, d tisumga ddaw ujelkad! Seg uyeggad n tduliwin n 'idlisen iqdimen i d-gezzmen ijelkaden! Anida nniden, ur thuffun ara ad zren amek ara yeyli weblad, thuffun d acu i d-yenna fell-as Aristot. Allen dinna, i tyuri kan. Anida nniden, uma sran-asen i 'isadufen i d-yemmalen amek yellin 'igerbuzen, i ten-yecqan d isadufen i d-yemmalen amek ara teylid yef tgecrar. Qren akk aya yer tumert taggesmirt swayes tqubel Tagduda-nney tiktiwin-inek,

<sup>&</sup>lt;sup>39</sup> Arahib: moine <sup>40</sup> Agmud: résultat <sup>41</sup> tayzenzit: commerce

akken byunt feererent<sup>42</sup>! Dagi, tzemred ad tesfuktid anadi-inek! Ulac win ara yesmiccwen deg-k, ulac win ara k-yeskuffren. Tteğğar-nney yessnen d acu yeswa uzeta n tifest ifazen akken ad iqabel win i d-iteffyen si Firenze, tura smuzguten nezzeh i tiyri-inek: « Amek ara tgerrez tfizikt ugar! » d wayen ara tefk tfizikt i wid i s-d-yesuturen izedwan ifazen. Imdanen akk i d-yufraren di temdint-nney, akken ma llan, iqin<sup>43</sup> yef 'inadiyen-inek, ţasen-d ad k-zuren, tisnulfuyin-inek ţrusunt-d akken ad tent-walin, yerna d imdanen wuyur ɛziz wakud. Ur ḥeqqer ara tayzenzit, a mass Galilei. Dagi, ulac win ara iqeblen ayen ara k-yerwin, yas cwiţ, amahel-inek, ney at lqella n tmussni ad ak-d-arwen uguren. Ldi ul-ik, a mass Galilei, dagi tzemred ad txedmed.

#### GALILEO, s layas. Ih.

**AMIN-nni.** Ma d ayen yeenan tadrimt : ma yella wamek, suffey-d kra n tyawsa ara yilin tefulki am ukumpas-nni n tazunin<sup>44</sup>, swayes nezmer – **iḥesseb yef** '**iḍudan-is** – s wayes nezmer, fiḥel ad nissin tusnakt maḍi, ad nejreḍ iṣerdan, ad neḥseb lmijal ara d-yawi raslmal, ad nesali ney ad nesider taskala<sup>45</sup> 'iyawasen n bennu, ney ad d-beggen tazayt n 'idcicen n 'imruden.

# **GALILEO**. D tamqellect.

**AMIN-nni.** Tayawsa swayes brasmen akk 'iqemqumen armi uyalen baten akken ma llan, tayawsa i d-yeskecmen tadrimt s waṭas tsemmaḍ-as tamqellect? Γef akken i d-nnan ula d Jiniral Stefano Griti yessen ad d-yeskef izuran imkuzen s tallalt-nni!

GALILEO. D leɛğeb yerna d tideţ! Akken yebşu yili, a Priuli, aql-ak tebbiḍiyi-d tamezzuşt. A Priuli, uġaş yella şur-i kra n wayen akka i d-tmennaḍ. Yeddem ifer-nni n lkayeḍ ideg tesuney tayruft.

**AMIN-nni.** Eyyah, d tideţ ? Ihi, d tin i d tawwurt-is. **Yekkeṛ.** A mass Galilei, neẓra kečč d argaz seg 'imeqqranen. D argaz aggeɛmir acu d ufḍim<sup>46</sup>, ur telliḍ d win yellzen, ma zemreɣ ad d-iniɣ akka.

**GALILEO**. Ihi, nekk d ufḍim<sup>47</sup> i lliɣ, daymi limer terzinem, ad iyi-txellṣem akken ilaq. Acekk, ur llizeɣ ara s 'iman-iw. S temsalt-a i d-tḥeṭmem fell-i, tura akka ulac tullza sɣur-i deg-wen. Ad d-qirreɣ kan, yerna s wecraḥ, ay

<sup>44</sup> Tazunt : proportion, division, fraction (partie)

<sup>45</sup> Taskala: échelle

<sup>&</sup>lt;sup>42</sup> Feerer : être audacieux <sup>43</sup> iqin : s'intéresser

 <sup>46</sup> Ufdim : frustré, insatisfait
 47 Ufdim : frustré, insatisfait

'imassiwen n Tevnizt, aql-i gerrzey ccyel-iw akken ilaq deg ubaddar-nwen ifazen, deg 'icantiyen-nwen ibeḥriyen, deg lmexznat-nwen n tmerda. Acu, ur iyi-teğğam ara akud akken ad azey yer zdat deg usmedren i d-yenneylen fell-i, winna yeddan deg 'iger n tmussni-inu. Terram takmamt i wezger yeserwaten. Tura zemmey 46 'iseggasen, ur d-gmirey kra s wayes ara llzey.

AMIN-nni. Ihi, Ur k-ţcewwiley ara ugar n waya.

**GALILEO**. Tanemmirt.

Amin-nni ad yeffey. Galilei ad yeqqim cwit iman-is, syin ad yenti amahel. Andrea ad d-yawed s tazzla.

GALILEO, yezga deg uamahel-ines. Ayyer akka ur teččid ara tadfuţ-nni?

ANDREA. Yis-s i 's-skaney teţdewwir.

**GALILEO**. Ilaq ad ak-iniy yiwen wawal, a Andrea: ur mmal ara tiktiwin-nney i medden nniden.

**ANDREA.** Ayyer?

**GALILEO**. D ayen gedlent tyurad<sup>48</sup>.

ANDREA. Xudi, d ayen yellan d tideţ.

**GALILEO**. Acu, d ayen yeţwagedlen. Taswiɛt-a, yerna-d wayen nniden. Nekkni s 'ifizisyanen, ur nezmir ara ad d-nbeggen ayen akken nezra d tideţ. Ula d tizri-nni n uggeɛmir Kupernik ar tura ur d-reṣsant ţbut fell-as. D turda<sup>49</sup> kan. Awi-d kan tilantiyin-nni.

ANDREA. Azgen uziku-nni ur d-yeqda ara. Armi i ğğiy dinna abaltu-inu. Rehney-t.

GALILEO. Amek ara tesseddid tagrest ulac abaltu?

Akud. Galilei yesers tilantiyin-nni yef 'ifer n lkayed anida tella teyruft. ANDREA. D acu i d turda ?

GALILEO. Mara nurdu kra yezmer ad yili kra d azundan<sup>50</sup>, acu wersad i d-mmarent ţbut fell-as. *Felicia*, ukessar-inna zdat tḥanuţ n bu 'iqecwula, teṭef mmi-s, tesuṭuḍ deg-s, mačči d neṭa i ṭ-yesuṭuḍen, d turdut kan imi ur nezmir ara ad nader ad d-nwali, ad d-nawi ţbuţ fell-asen, ma d ayen yellan. Zdat 'itran, nekkni amzun d awekkiw yesmiṭiwen, ixuṣsen maḍi deg usekkud. Turduyin-nni n zik swayes nnamen 1000 'iseggasen tura htutant dayen ; tizeɣwin-is annectilatent ur yeggit wesɣar swayes bnant akken ad beddent, asɣar yuɣal akk i tsulal

<sup>49</sup> Turda: présomption, conjecture, hypothèse, supposition

<sup>50</sup> Azundan : vraisemblable

<sup>&</sup>lt;sup>48</sup> Tiyurad : autorité(s)

ara t-id-yetfen ziyma. Zik atas 'isudaf i usefru n drus tyawsiwin, tura di turda tamaynut, drus 'isudaf i usefru n watas tyawsiwin.

ANDREA. Yak kra din tbeggned-iyi-t-id.

**GALILEO**. Abeggen ad d-ikad kan ma tefra temsalt. Twalad tura telha nezzeh, ulac d acu ara s-igen ugur.

**ANDREA.** Ula d nekk byiy ad d-ffyey d afizisyan, a mass Galileo.

GALILEO. Umney-k ad d-teffyed, buhan n tlufa mazal ur frant ara deg 'igeragi-nney. Ireg s asfaylu, yesaked di tlantiyin-nni. Iqin d alemmas. Eyya-d ka kan ad twalid kra, a Andrea.

**ANDREA.** A baba Rebbi, kra din iqerreb-d. Nnaqus n temzgida atan da maḍi. Ula d isekkilen n tanast yellan deg-s zemrey ad ten-id-yrey: « Gratia Dei. 51 » **GALILEO**. Tayawsa-ya, ad ay-d-tawi 500 izikuyen.

**5** 1

<sup>&</sup>lt;sup>51</sup> Ad nehmed Rebbi

# GALILEO AD YEFK I TEGDUDA N TEVNIZT AYEN I D-YESNULFA D AMAYNUT.

Ayen ara imagg wergaz meqqren ur d ayen yezgan meqqer Yerna Galileo d agerdud<sup>52</sup>. Atan ur ţbel, ur lyiḍa Tideţ yellan yef temsikdet.

Abaddar<sup>53</sup> aggeɛmir n Tevnizt, tama n wesgun. Inesyuma n Tejmaɛt, d Doge i d aqerru. Fer tama, Sagredo, ameddakel n Galileo akked yelli-s Virginia Galilei, 15 iseggasen di tudert-ines, tetef tasumta n lqaṭifa deg titar n uyeggad ameyri, fell-as tamsikdet ahat iyil di teyzi. Fef tdabdart, Galileo. Deffir-s, asbaddu i temsikdet, yelha yid-s Federzoni, asemzay n tlantiyin.

**GALILEO.** A tiFuzya<sup>54</sup>, a ssyadi iqwerra! S yisem-iw d aprofisur n tusnakt di tezdawit-nwen n Padova, s yisem-iw dayen d aqerru n ubaddar aggeεmir, da di Tevnizt, adfar fell-i, γur-i d win yezgan, mačči kan d aselmed aswir flayen di tezdawit, rniγ dayen, ad d-siseγ s wesnulfu n tγawsiwin ifazen ara taf Tegduda n Tevnizt. Assa, s tumert lqayen d wanuz tuklalem i d-usiγ assa ad d-serseγ zdat-wen allal, sumagdez, d amaynut, tamsikdet neγ taġugzert, i d-suliγ akken i d-teqqar tussna d wayen i d-tenna tedyanit-nneγ, ad ţ-serseγ deg ubaddar aggeεmir mucaεen di ddunit merra, d ayen swayes i d-glan 17 'iseggasen unadi yezgan, s wannuz sγur-i, nekk axdim-nwen.

Galileo yuder-d si tdabdart, yeqqim tama n Sagredo. Aceqqwer. Galileo yunez zdat-sen.

GALILEO, s wesbecbec i Sagredo. Sudney kan iman-iw!

<sup>&</sup>lt;sup>52</sup> Agerdud : glouton

<sup>53</sup> Abaddar : arsenal

<sup>&</sup>lt;sup>54</sup> Tifuzya : éminence

**SAGREDO, s wesbecbec dayen.** Ay ameddakel, assa ad d-tsewred ayen i yetallas ugezzar.

GALILEO. Ih, mačči d kra ara d-jemsen di tedrimt.

#### Yunez dayen zdat-sen.

ASALLAL<sup>55</sup>. Yuli yef tdabdart. A tiFuzya, a Ssyadi iqwerra! Atan tikkelt nniden, asebtar amanag n wedlis aggesmir n tzuri ad yacar s 'isekkilen iVnizen. Aceqqwer sellaw. Atan ihi, amussnaw ifazen di ddunit merra, ad awen-d yefk, i kunwi kan, ur ţekkin wiyad, ajesbub ara yenzen s waṭas akken ad t-tesalim, ad t-tegrem deg 'alzuz akken tebyam. Aceqqwer yuli kra. Mer ad tezrem! S wallal-a, ma yeyli-d fell-ay trad, nezmer ad nwali iyerruba ucengu, deg acḥal i llan, amek muggen, snat n tsastin send ad d-walin nutni wid-nney! Snat n tsastin, akken tella tezmert-is, ad nġemmen ad ţ-neddu fell-as, ad nennay yid-s ney ad nesedwi? Aceqqwer yuli ugar. Ihi tura, A tiFuzya, a Ssyadi iqwerra, mass Galilei ad awen-yesers deg irebbi-nwen, allal i d-yesnulfa, twalam-t teṭef-it yelli-s teţcercur d sser, allal i d-yeffɣen seg 'allayines.

Azawan. Virgina tuza-d yer zdat, tunez, tmudd tamsikdet i usallal i ţimudden i Federzoni. Ferdzoni yesers-iţ yef usbaddu d rrigla. Doge d 'Inesyuma ulin yef tdabdart, sakden di temsikdet.

**GALILEO. s wawal amectuḥ.** Ur ak-reggwmey ad awiy i karnaval-a alamma ifukk. Tura wigi yilen d alelluc kan s wacu ara rebhen, yak yella wayen yugaren aya. Id izeryen wehhay tamsikdet metwal ayyur.

**SAGREDO.** Ihi, d acu twalad?

GALILEO. Tafat-ines d ayla-s kan.

SAGREDO. D acu?

INESΓUMA. Zemrey ad waliy igadiren n Santa Rosita, a mass Galilei. Sufella uyerrabu-inna, atenad la teţen imekli. D iselman yezzan. Aql-i seqdey. GALILEO. Akken i nniy, tussna n wagguren d yitran tasenaggurt 1000 iseggasen-aya ur tembawel yer zdat imi ulac tamsikdet.

ANESΓAMU, Wa mass Galilei!

**SAGREDO.** I kečč iwumi i d-yeţlayi winna.

- -

<sup>55</sup> Asallal: curateur

**ANESΓAMU.** Tayawsa-ya tesemsad izri nezzeh, kra din ad d-yaz zdat wallen. Ilaq ad asent-iniγ i tsednan-nni acucef di ssdeh dayenni.

**GALILEO.** Tezrid ney nndah s wacu imugg « webrid ifellahen »?

**SAGREDO.** Aha°!

**GALILEO.** Nekk, zriy s wacu.

**ANESΓAMU.** Yiwen ugerwaj am wa, ahat nezmer ad nesuter deg-s 10 ziku, a mass Galilei. **Galilei yunez-as.** 

**VIRGINIA tewwi-d Ludovici i baba-s,** Ludovico yebya ad k-yesnemmer, a Vva.

LUDOVICO, ikukra. Tanemmirt, inek, a mass.

**GALILEO.** Atas i 's-rniy tineggura-ya.

**LUDOVICO.** Dulaqrar, a mass. Atan ţwaliɣ tgiḍ-as titar d ameɣri. Winna n Holland d adali.

**GALILEO. yezzi yer Sagredo.** Aql-i qqimey d'iman-iw, ugʻay tayawsa-ya ad tbeggen yiwet n tizri akken.

**SAGREDO.** Tef kra iman-ik.

ASALLAL. 500 izikuyen-inek atenad di lğib, a Galilei.

**GALILEO, ur as-iga ara akkw ccan.** Ur ilaq ad yurrey iman-iw s uyawel deg useklil<sup>56</sup>.

Doge d argaz ačaran, d unniz, yuza-d yur Galilei, yeṭḥuf ad t-isami s ugemmir<sup>57</sup> ur nlaq.

ASALLAL. Mass Galilei, tiFuzya-as, doge.

Doge iḥezzeq s unermud afus n Galilei.

GALILEO. Ih, amek ihi, 500 izikuyen-nni! Tebrasmed, a tiFuzya?

**DOGE.** Bnaqes, di tegDuda-nney, ilaq-ay usfukel i imassayen-is akken ad nefk kra n tedrimt i 'imussnawen-nney.

**ASALLAL.** Si tama nniden, amek ara tedru ma ulac anzel, a mass Galilei ? **DOGE**, **yecmumeḥ.** – Ilaq ad d-naf tafakult.

Doge d usallal wwin Galilei gar 'Inesyuma, dya widak zzin-as. Virginia d Ludovico gemmden ddac-ddac.

VIRGINIA. Ulac anida ccdey?

LUDOVICO. Ih, ulac.

VIRGINIA. D acu akka i d-yellan?

<sup>57</sup> Agemmir : dignité

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<sup>&</sup>lt;sup>56</sup> aseklil : syllogisme, déduction

**LUDOVICO.** Ulac. Acu, ad iniy ahat titar zegzawen dayen zemrent ad dzgent

**VIRGINIA.** Uġay akken llan brasmen nezzeh s baba. **LUDOVICO.** Ma d nekk, tura ntiy gezzuy kra di tussna.

10 YENNAYER 1610: S TEMSIKDET YESEMRAS, GALILEO YUFA DEG 'IGENNI TIDYANIN I D-YEFKAN TBUT I UNAGRAW N KUPERNIK. AMEDDAKEL-IS IBERRA DEG-S YEF TLUFA SWAYES YEZMER AD AS-YEGLU UNADI-YA YETNADI: GALILEO YERNA ASAGI DI LIMAN-INES D TEYZENT N WEMDAN.

> « Ulac kra yellan deg 'igenni, i d-yufa Galileo Deg useggas 1610, ass n 10 di yennayer »

Tizeywit umahel<sup>58</sup> n Galileo di Padova. D id. Galileo akked Sagredo, ţlen iman-nsen deg 'ibidiyen zuren, ggunin tamsikdet.

**SAGREDO, yesikid di temsikdet, s wawal amectuḥ.** Iri n waggur yeffures, yur-s tuymas, ur ilekkwen ara. Di tama yesullsen, tama n 'iri ifawen, kadent-d tneqqidin n tafat ta deffir ta. Si tneqqidin-nni n tafat temmey, teṭay tajumma meqqret, tewwed armi tezreɛ tama-nni ifawen aṭas.

**GALILEO.** Amek ara d-tesefrud tineqqidin-nni n tafat?

**SAGREDO.** D ayen ur nezmir ad yili.

GALILEO. Yerna d ayen i d-ikaden yella. D idurar!

**SAGREDO.** Amek, idurar sufella n'itri?

**GALILEO.** D idurar annect-ilaten. Ticwawin-nsen werrayit seg 'iṭij i d-yekkaten deg-sen, zzin-asent-d 'imeslan zzren di tillas. Ad tawliḍ tafat mi d-teṭader si tqacucin flayen akk alamma d tifrawin<sup>59</sup>.

**SAGREDO.** Aya ad yeffey mgal 2000 'iseggasen n tesnaggurt.

**GALILEO.** Akka swa swa. Ayen akka teţwaliḍ, ulac argaz i t-iwalan anagar nekk. Kečč d wis sin.

**SAGREDO.** Aggur ur yezmir ara ad yili d lqaɛa s 'idurar, s tefrawin, lqaɛa dayen ur tezmir ara ad tili d itri.

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<sup>&</sup>lt;sup>58</sup> Tizeywit umahel : cabinet de travail

<sup>&</sup>lt;sup>59</sup> Tafrawt : vallée

**GALILEO.** Aggur yezmer ad yili d lqasa s 'idurar, s tefrawin, lqasa dayen tezmer ad tili d itri. D agerbuz kan n menwala deg 'igenni, neţa gar wagimen<sup>60</sup> nniḍen. Ḥekker kan tikkelt nniḍen. Tama-nni n waggur yesulsen, teţkad-ak-d tesulles madi ?

**SAGREDO.** Aha°. Makka i ţ-ḥekkrey nezzeh, tkad-iyi-d tyumm-iţ tafat tedderyel kra, tiymi-ines d iyed.

**GALILEO.** Ansi i d-tekka tafat-nni?

SAGREDO. ?.

GALILEO. Sya si lqaea-nney i treg.

**SAGREDO**. D ayen yellan d azulal.Amek akka, Lqaɛa s 'idurar-is d tzegwaines, d waman-is, tezmer ad tefk tafat – d agerbuz semmden?

**GALILEO.** Tfaw akken ifaw waggur. Sin 'imtigwen yeceεceε deg-sen 'iṭij, daymi fawen. Akken i d-yezga waggur fell-aγ i nezga fell-as. Ad aγ-d-iwali tikkwal d tazzirt, tikkwal d agzen n waggur, tikkwal yeččur, tikkwal ulac madi.

SAGREDO. Ihi, ulac amgirred yellan gar aggur d Lqaea?

GALILEO. Akka i d-teţkad, ulac.

**SAGREDO.** Weread zemmen 10 'iseggasen, serven yiwen wergaz di Rom. Isem-is Giordani Bruno. Fef 'imeslayen-a i t-serven.

**GALILEO.** D tideţ. Ma d nekkni, aql-aγ nwala. Eğğ kan tit-ik dinna tsemmer, a Sagredo. Ayen akka teţwalid, ulac amgirred yellan gar 'igenni d Lqaεa.

Assa, 10 yennayer 1610, talsa ad taru deg ujirnan-ines : igenni yeţwaser.

**SAGREDO.** Dayen yesremmayen.

GALILEO. Ufiy-d ayen nniden dayen. D ayen yesedhacen ugar.

MASS SARTI tekcem-d. D amin.

Amin-nni yedderbez-d s tyawla.

**AMIN-nni.** Surfet-iyi imi d-usiy akka yeyli-d 'id. Ad k-awiy lemziyya ma mmeşlayey-k iman-ik.

**GALILEO.** Ayen iwumi zemrey ad sley, mass Sagredo yezmer ad as-isell, a mass Priuli.

**AMIN-nni.** Akken yebyu yuli ahat ur teţebrasmed ara limer ad isell wergaz s wayen yedran. Bnaqes! D tayawsa ur iqebbel leɛqel.

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<sup>60</sup> Agim: millier

**GALILEO.** Ad tezred, mara yili yid-i, mass Sagredo yu\(\gamma\) tannumi te\tanili d wayen ur iqebbel le\(\text{eqel}\).

AMIN-nni. D ayen i uggaden, d ayen i ugadey. Yesewæd yer temsikdet. Ihi, d ta i d tayawsa-nni tamcumt. Tayawsa-ya, yas kan degger-iţ. Ula deg-s azal madi, d tibselt yerkan.

**SAGREDO yetuqelleq, yebda itezzi.** Amek akka?

**AMIN-nni.** Tayawsa-ya i d-tesnulfad, i d-teqqared tewted deg-s 17 'iseggasen unadi, wissen ma tezrid teţnuzu di tzerbatin akk n Telyan s kra tsurdiyin ? Tezrid yeţwameg di Holland ? Tura akka i d-srusuyen seg uyerrabu n Holland 500 si temsikdin am ta.

**GALILEO.** Eyyah?

AMIN-nni. Aql-i, a mass, ur gziy ara amek ur tengugid.

**SAGREDO.** D acu i k-yesnuynin akka tura ? Eğğ-iyi kan ad ak-iniy : ussan-a, s tyawsa-ya i d-teqqared, tifin i d-yufa mass Galilei d ayen ara yesengelwen amayrad n 'itran.

GALILEO, s tedsa. Ger kan deg-s yiwet tit, a Priuli

AMIN-nni. Eğğet-iyi kan ad awen-iniş steqenseş s wayen i d-ufiş : d nekk i d winna teserbeh tčenčunt-a, imi tişrad n mass Galileo ulint sa snat. D agacur amek ssyad n Temdint ur rmiqen ara, di teşmert n wezrug, yerna yeggesmer 7 tikkal, yiwen usetar yeznuzu timsikdet s 4 aşurdi. Nutni nwan ad ţ-tesali kan Trepublikt iman-is, ulac win ar d-yegren iman-is.

# GALILEO yeterdeq d tadsa.

**SAGREDO.** A mass Priuli, uġay tallalt-a ur zmirey ad as-gey azal-is s tedrimt, ma d azal-is i tfelseft yennul igenni...

AMIN-nni. I tfelseft! D acu ara d-yegren tafelseft yer mass Galilei, yak neţa d amusnak! Mass Galilei, zik, tesnulfad i temdint-nney lupma iwaman ayacek-iţ, ar tura mazal nessway yis-s. Işennaɛen n lizar ar tura ur ndimen ara, daymi, ur wlay ara amek i yi-txedmed tagi.

**GALILEO.** Sers kra iman-ik, a Priuli. Iberdan n yillel zgan dulen, ţenkaren-d γlayit yerna tezga deg-s tuggdi. Tlaq-aγ kra n ssaεa iγef ara neţkel ara ireṣsn deg 'igenni. D amnil i wid yesikilen. Uġaγ, yerna zriγ d acu i d-qqareγ, s temsikidet-a, nezmer ad nwali kra n 'imtigwen d umbiwel-nsen yezgan d alugan nezzeh. Tigertyal 'igenni timaynutin d imelyen n tedrimt ad d-sfaydint i usikel.

AMIN-nni. D ayen icad. Atas i 'k-in-hessey. Deg umur ideg ad iyi-terred lxir, kečč terrid-iyi d timint di temdint. Akka ara d-cfun medden fell-i : d amin-nni yeţwaxellxen s temsikdet ar yessa azal. Yella s wacu ara tedsed deg-i. 500 n écus i tewwid. Ma d nekk, zemrey ad ak-iniy kan msuqqey-d di ddunit-a ideg i d-ggriy!

# Yeffey, yeşerbek tawwurt deffir-s.

**GALILEO.** S wezeaf-a yezeef, cwit ad mṣadiɣ yid-s. Tesliḍ-as: yemɛuq-d di ddunit ideg ur yezmir ad d-yeḥwi tadrimt.

**SAGREDO.** Tezrid llant tallalin-a n Holland?

GALILEO. Ih, sliγ am nekk, am medden. Ma d tamsikdet-a xedmeγ i iqajmaren-a tif-itent nezzeh. Amek i tebγiḍ ad xedmeγ, lusi di texxamt, nnig uqerru-w? Virginia, qrib d tisulya-s, tlaq-as tukcit, terna ur teqqis ara mliḥ. Rnu ḥemmleγ ad d-aγeγ tidlsin, mačči d tid n tfizikt kan, ḥemmleγ daγen taεebbuṭ-iw. Mara ṭ-ssdeγ akken ilaq i yi-d-ṭlalent tiktiwin. Lqern izelgen! Xelṣen-iyi aqel n wakken ṭxelliṣen akrarsi i 'sen-d-yeṭawin tibeṭiyin n ccrab. Ṭakken-iyi-d taqqucciṭ n wesγar n 4 'iγallen i snat temsirin n tusnakt. Tura, 500 izikuyen-nni amzun d aqlaɛ i ten-id-qelɛeγ γur-sen, acu, akka tura, sul-i zuγureγ ddin, yella deg-s tura win n 20 'iseggasen aya. Limer ad afeγ 5 'iseggasen ideg ara stafeγ, ad ten-rreγ kan i unadi, kra din ad t-id-beggneγ. Ad ak-d-sekneγ ayen nniḍen.

**SAGREDO yesgayez ad iqerreb timsikdet.** Amzun tekcem-iyi tuggdi, a Galilei.

**GALILEO.** Tura ad ak-sekney kra deg usigna-nni n « webrid 'ifellahen », iberreq, d amellal am uyefki. Ini-iyi-d kan s wacu imugg?

SAGREDO. Imugg s'itran, ulac deg-sen aḥsab.

GALILEO. Deg umanar kan n Orion, llan 500 'itran usbiden. Deg-sen ddunitat ggtent, ulac deg-sen ahsab. Yemsektay-d fell-asent winna akken feesen. Neţa yas ur tent-iwala ara,acu, yeţrağu-tent!

**SAGREDO.** Γas limer Lqaεa ad tili d agerbuz 'igenni, aql-aγ nebεed γef 'ayen i d-yedma Kupernik teţezzi-yas i 'itij. Ulac deg 'igenni amtiweg iγef itezzi wayed. Ma d Lqaεa, yezga itezzi-yas waggur.

GALILEO. Aql-i batey, a Sagredo. Si send-idelli, aql-i batey. Atan yeBter. Iwehha yur-s tamsikdet. Atenad llan yer tama-s 4 'itran d imectuḥen fell-as, alamma s ujeɛbub-a ara d-kaden. Walay-ten ass n letnayen, acu ur mḥiṣey ara nezzeh adeg-nsen. Walay tasga-nsen. Atenad sneflen dayen tasga. D acu akka yeḍran ? Xuḍi, 4 i walay. Yenhewwel. Axx, siked, tiniḍ-iyi-d.

**SAGREDO.** Walay kan 3.

**GALILEO.** Anida akka yerra wis 4-nni? Atan wayen uriy. Ilaq ad nesekti d acu n umbiwel i wwin, anida uyalen.

Qqimen teḥritiwen, lḥan d umahel-nsen. Asayes ad yesulles, acu, akkin agemmaḍ, nezga netwali di yeBter akked 'imeddukal-is. Mi tessay dayen tafat, sin 'irgazen akken kan i zgan qqimen. Lsan icettiḍen n tegrest.

**GALILEO.** Tbut d wa. Wis 4, yezmer kan yunef akkin deffir yeBter, anida ur nezmir ad t-nwali. Atan ihi, yur-k amtiweg iyef iberren wayed.

**SAGREDO.** I teylalf-nni n agers anida yenta YeBter?

GALILEO. Ih d win, wissen anida terra akka tura? Deg 'acu ara yentu yeBter, ahat aṭas n yitran i itezzin fell-as? Deg 'igenni, ulac anida ara ttekkin, deg umayrad, ur yella rrebg ara ten-icudden. Yella-d yiṭij amaynut.

**SAGREDO.** Hedden iman-ik. Teţyawaled nezzeh deg useyzin-ik.

**GALILEO.** Amek akka ţyawaley? Aha tura kečč, yas seḥmu kra iman-ik. Ayen akka teţwaliḍ tura, werğin yella win i t-iwalen. Ziy ur ḍlimen ara, yezzan.

SAGREDO. Anwi akka? Imedfar n Kupernik?

GALILEO. Rnu yur-sen wayed-nin. Amadal akkw yekker-d mgal-nsen, yerna tayzent, nsen! Aya, d ayen i 's-ilaq i Andrea. Yekcem deg usineg. Yuzzel armi d tawwurt, yebda asuyu akken ad as-slen. Massa Sarti! SAGREDO. Galileo, shedden iman-ik.

GALILEO. Sagredo, ndekwal-d. Wa Massa Sarti!

**SAGREDO. Iwehha akkina tamsikdet.** Icad-ak wesreeree! D acu-t wadu-ya i d-isuden deg-k? Aql-ak amzun yeffey-ik leeqel!

**GALILEO.** Kker, ur ţyimmi ara akka am uġermum, tura makka i d-tufrar tideţ.

**SAGREDO.** Dadda-k mačči d aģermum. Aql-i la ţergigiy, uġadey amar dya aya akka i d-teqqareḍ d tideţ!

**GALILEO.** D acu?

**SAGREDO.** Σni yeffey-ik leaqel ? Uġay dayen ur tezriḍ ara anida ara tegreḍ iḍarren-ik, ma aya akka i d-teqqareḍ dɣa d tideṭ, ma ad tberrḥeḍ deg 'iberdan zdat medden, ziy ddunit d takurt kan deg 'igenni, mačĕi d ammas umayrad.

**GALILEO.** Ih, mačči d amaγrad-a aggeεmir akk, akked 'itran-is i itezzin i ddunit-a, akken yeţγil yal yiwen, wi cfan aya. Lqaεa-nneγ d tamectuḥt, d takurt n wakal, ulac deg-s madi.

**SAGREDO.** Ihi, dya d itran kan i yellan deg-s? Imala, i Rebbi anida yella?

**GALILEO.** Acu akka trid ad d-tinid?

**SAGREDO.** I Rebbi? Anida yella Rebbi?

**GALILEO. Izeyyel!** Anida yebyu yili, mačči sufella-yinna i yella. Ur t-neţaf dihin, akken ur t-ţafen da wid izedyen dihin.

**SAGREDO.** Ihi, dya ma akka, anida yezdey Rebbi?

**GALILEO.** Σni nekk d amussnaw n teddyanit? Nekk d amusnak.

**SAGREDO.** Di tazwara, d argaz kan i tellid ! Ihi, la k-qqarey : anida ara yili Rebbi deg unagraw-agi-inek.

GALILEO. Atan deg-ney, mačči anida nniden.

**SAGREDO.** Akken i yeqqar winna akken seryen?

**GALILEO.** Akka i yeqqar winna akken seryen.

SAGREDO. Daymi akken i t-seryen. Weread zemmen 10 iseggasen aya!

GALILEO. Ur d-yesers ata tbut. D demmu kan i idemmu. Wa Massa Sarti!

SAGREDO. A Galileo, si zik zik yiley-k therced. 17 'iseggasen di Padova d 3 'iseggasen di Piza, fihel axmimer, d imeyyaten n 'inelmaden iwumi teslemded anagraw n Ptolemus, akken i t-tebya teKlizya, akken yella di Tira, Tira iyef tebna teKlizya. Tezrid d amuccid, teddid d Kupernik, acu, yas akken, teselmaded-t.

GALILEO. Imir-nni, weread i d-ufiy ţbut.

**SAGREDO.** S ucukket: Dya tyiled, atas ara d-tesalid?

**GALILEO.** Ih, ad d-saliy kra din swadda. Tezriḍ, a Sagredo, nekk laman umney kan s wayen yellan deg umdan, ma tebyiḍ laman umney d ayen yellan yur-s d tayzent. Mer mačči d laman-a swayes umney, ur zemmrey ad d-kkrey taṣebḥit seg 'ussu-inu.

**SAGREDO.** Ihi, nekk ad ak-iniy: ulac din laman yellan anida llan. 40 iseggasen-a ddrey gar medden, mlan-iyi ur zmiren ad nnalen tayzent. Skenasen tazehhaft n yitri amerwalu, sken-asen aybalu uweswes: ad neggzen seg

usfaylu, ad ddqedqen ifadden-nsen. Awi-yasen-d yef kra yella d uyzin, sers-asen-d 36 n tfukal yellan, ad dsen deg-k, ad k-rren d ihwah.

**GALILEO.** Dagi teffyed i webrid, wagi d acemmet, wagi. Ur walay ara amek i themmled tussna kečč yesmedrinen akka. Anagar wid yemmuten ur neţembiwil ara, ur neţarra awal zdat ifukal.

**SAGREDO.** Anida tella txidest tamcumt, amek akka ara ţ-terreḍ d tayzent? **GALILEO.** Ur d-gireɣ ara tixidas-nsen. D ayen zriɣ: ayyul ad as-semmin agmer mara t-awin ad t-zenzen, ad semmin ayyul i ugmer mara rin ad t-id-ayen. D aya iwumi neqqar tixidest. Tamɣart ara yefken s ufus uxcin tameqqunt n walim i userdun uqbel ad yinig; abeḥri ara d-yağwen i uɣerrabu iḥebber ad d-yeseddu ussan n lɣimra d wid n yillel yersen; aġrud ara ireṣṣin tacacit deg uqerru-s mara s-inin ahat ad d-iwet ageffur. D imdanen am wi i d asirem-inu. Imdanen am wi sellen i teɣzent-nsen.

Ih, umney s uheţem azidan yesrusuy tayzent yef medden. Ayen tebyu tekk-it, ur d-ţenkaren mgal-is. Ulac argaz ara s-yawin, ad yesusem ur t-id-yeţali wawal. **Yebra i ubeεεa, yeyli s akal.** Ma ǧǧiγ abeεεa ad yeγli, yerna ad iniγ dawezγi, ur iγelli ara. Ulac argaz ara izemren aq yeqbel aya. Alγad yeţimγur mara d-yenser si ţbut. Amur ameqqran kennun-as, di taġara akk kennun-as. Asmeḍren, seg tadfi taggeɛmirt i iγef yeṭazzal wemdan !

MASSA SARTI tekcem-d. Yella wacu teḥwağeḍ, a mass Galilei? GALILEO yuyal dayen yer temsikdet-ines, yeṭaru tizmilin; s weḥdaq. Ih, ḥwağey Andrea.

MASSA SARTI. Andrea ? Yekcem s ussu. Yetes.

GALILEO. Tzemred ad t-id-tesakid?

MASSA SARTI. Ayyer akka i t-teḥwağed?

**GALILEO**. Byiy ad as-sekney kra s wacu ara yebrasem. Byiy ad as-seknen ayen werğin iwala wergaz nniden segasmi tebda ddunit anagar nekkni.

MASSA SARTI. D kra dayen i d-yeţkasen kan di temsikdet-a?

GALILEO. D kra dayen i d-yeţkasen kan di temsikdet-a, a massa Sarti.

**MASSA SARTI.** Γef annecta kan ara t-id-sendekwaleγ talemmast n 'yiḍ? Uġaγ tuγeḍ-tent deg 'allaγ! I 's-ilaqen d iḍeṣ. Anagar asaki ur t-id-sakayeγ ara.

**GALILEO.** Dayen tugid?

MASSA SARTI. Ugiy.

GALILEO. Ihi, a massa Sarti, aha ihit kem tzemred ad iyi-tefked afus. Atan ihi, yeyli-s umgired gar-aney, ur as-d nufa ara zzuf, ahat imi ddeqs n tedlisin i neyra. D taluft yeenan igenni, d taluft yeenan itran. Taluft d ta: wissen ma ilaq ad as-ngemmen d ameqqran gar-asen i itezzin yef umectuh, ney d amectuh gar-asen i itezzin yef umeqqran?

**MASSA SARTI tedyes<sup>61</sup>.** Mara nili zdat-k, ţeɛraqen-ay lecyal, a mass Galileo. Astesqi i d-tesrseḍ s wazal, ney dayen d akellex kan ara teţkellixeḍ fell-i?

**GALILEO.** Asteqsi s wazal-is.

**MASSA SARTI**. Ihi, ma akka, tura kan ad ak-in-rrey. D nekk i 'k-d-yesrusun učči ney d kečč i yi-t-id-yesrusuyen?

**GALILEO.** D kem i yi-t-id-yesrusuyen. Idelli am akken yerya cwit.

MASSA SARTI. Amek akka yerya cwit? Ğğiy-t akken yer tmess makken rgey ad ak-d-awiy timeddasin-ik, Ihi, wwiy-ak-d timeddasin-ik?

GALILEO. Ahaqel tewwid-iyi-tent-id.

MASSA SARTI. Acekk, d kečč i yeyran, d kečč i izemren ad txellsed.

GALILEO. Walay. Walay, awer kem-yennul wugur. Ass aseɛḍi, a massa Sarti.

Massa Sarti teffey, tennecraḥ.

GALILEO. Yerna imdanen am wi ur gezzun ara tideţ? D acelqef i ţ-celqafen. Nsell yekkat nnaqus n tfejrit. Ad d-tekcem Virginia, telsa abalţu, tafensuţ deg ufus.

VIRGINIA. Alxir, a baba.

GALILEO. Ayyer yakan i d-tekkred?

VIRGINIA. Ad awdey yer tzallit n tfejrit akked massa Sarti. Ad yeddu ula d Ludovico. Amek yezri 'id, a baba ?

GALILEO. D azriran.

VIRGINIA. Zemrey ad sikdey?

GALILEO. Ayyer ara tesikded? Virginia ur tezra d acu ara 's-d-terr. Mačči d tačenčunt i wurar.

VIRGINIA. Aha°, a baba, mačči d tačenčunt.

**GALILEO**. D ayrur temsikdet-a! Cwit kan, akka ara tesled qqaren medden. Teţnuz deg 'iberdan s 4 asurdi, yerna snulfan-ţ-id yakan di Holland.

<sup>61</sup> dyes : se méfier

VIRGINIA. Yis-s, ur yella wacu twalad nniden d amaynut, deg 'igenni? GALILEO. Ma i kem, ad iniy ulac. Kra n tberqac kan mundlent tama tazelmat, yiwen 'itri meqqren. Ilaq ad d-afey amek ara d-jebdey ddehn fellasent. Iluya i Sagredo, akken, nnig uqerru n yelli-s. Uġay ad sent-semmiy « Itran n Medicis », s 'isem d duk-ameqqran n Firenze. Yezzi yer Virginia. Ad iqin, a Virginia, mara isell nġemmen ad nġuǧ yer Firenze. Uriy tabraţ yer dinna akken ad zrey ma ad i-yiḥwiǧ dinna duk-ameqqran d amusnak deg webraḥ-ines.

VIRGINIA tennuni<sup>62</sup>. Deg webraḥ-ines?

SAGREDO. Galileo!

GALILEO. Ay aɛziz, ilaq ad yili wakud-inu d ilelli. Ilaq ad d-afeɣ tbut. Ilaq ad afeɣ amek ara ččeɣ ikesman. Mara yi-d-tṣiḥ tenyilt<sup>63</sup> dinna, ur ṭallseɣ ad ṭakkeɣ timsirin i medden ɣef unagraw n Ptolemus. Imiren, ad afeɣ akud, akud, akud, akud, akud, akud ! amek ara reṣsiɣ tbut-inu, tigi yellan tura ɣur-i drusit. Ulac deg-sen, d alsaq kan ameɣbun, xuṣent ! Yis-sent, ur zmireɣ ara ad qableɣ imdanen widak yellan d iggeɛmiren. Ar tura akka, ulac tbut yellan ɣef kra ugerbuz 'igenni itezzin i 'iṭij. Acu, ṭbut ilaqen d tin swayes ara brasmen medden akken ma llan, si massa Sarti alamma d lpap. Uġadeɣ kan abraḥ ur iyi-iqebbel ara.

**VIRGINIA**. Dașel ad k-qeblen, a baba, s 'itran-a imaynuten d wayen nniden, nniden.

GALILEO. Reg kan ad tezalled. Virginia teffey.

**GALILEO**. Ur ţaruy ara atas n tebratin i iqemqumen flayen. **Imudd-as tabraţ i Sagredo.** Siked-iţ ma ad telhu.

SAGREDO ad d-iyer s wawal meqren taggara n tebraţ i 's-d-imudd Galileo. « Ulac d acu wwley anagar ad izmirey ad nqerbey yur-k, kečč a 'iṭij i d-yekkren ad yeḍwu lqern-a. » Yak duk-ameqqran armi d tura i zemmen 9 iseggasen fell-as!

**GALILEO**. D ayen yellan. Γef akken walay, teţkad-ak-d tebraţ-inu yegget deg-s uqezzeb. Nekk, qqarey-as ahat ur tferreh<sup>64</sup> ara akken ilaq, ixuṣ deg wamur n ddel, am akken di taggara ur unzey akken yesefk ad anzey. Limer d yiwen izemren ad d-ibeggan Aristot ahat tabraţ akken tlaq, ad nekk ulac deg-i.

<sup>62</sup> Nnuni: rayonner

<sup>&</sup>lt;sup>63</sup> Tanyilt : emploi, poste de travail <sup>64</sup> Ferreh : formel, explicite, clair (être)

Yiwen yellan akka am nekk ur yezmir ara iḥelli tanyilt tamheggit alamma yuɣal ɣef 'udem, yebda amured. Tezriḍ akken zgiɣ lkuɣ imdnanen iwumi allaɣ-nsen ur yezmir ara asen-yeččar aɛebbuḍ.

Massa Sarti d Virginia kkant-d tama-nsen di sin, ad rrent yer tzallit di tmezgida.

**SAGREDO.** Ur truh ara yer Fizenze, a Galileo.

**GALILEO**. Ayyer akka?

**SAGREDO.** Acekk, dinna, d irahabiyen<sup>65</sup> i yetgellden.

**GALILEO**. Lllan 'imussnawen yeţwassnen nezzeh deg Webrah n Firenze. **SAGREDO.** D igeddacen.

**GALILEO**. Ad ten-tfey deg umgerd, ad ten-zuyrey alamma d tamsikdet. Ula d irahabiyen d irgazen, a Sagredo. Nutni dayen ad fsin mara walin ţbut zdatsen. Ur teţu ara kan Kupernik yenegmi<sup>66</sup> deg-sen akken ad amnen izwilen-is, ma d nekk ad negmiy deg-sen akken ad amnen kan ayen ara walint wallensen. Ticki tideţ tezzef ur tezmir ad testen yef 'iman-is, ilaq-as ad tezdem. Ihi, ad ten-ddmey seg usenqiq ad heţmey fell-asen ad sikden di temsikdet.

**SAGREDO.** A Galileo, twaliy teggared iman-ik deg yiwen webrid d imremmey. D id n ccum, id-nni ideg ara d-tkad tidet i bab-is. D win n tidderyelt, makken ara yamen s teyzent wemdan. Anwa iwumi qqaren ldint wallen-is? D win inudan agrireb. Win yurzen tidet, amek ara t-ğğen 'iggesmiren ad yetazzal di tlelli, yas limer d tidet yesnan itran ibesden madi! Tumned dya lpap ad iradi tidet-inek mi tennid yella wanida yecced, yerna ur yezra yella wanida yecced? Dya tumned ad yaru kan akka di teymist-ines: 10 yennayen 1610, igenni iser<sup>67</sup>? Amek akka tġemmned ad teǧǧed Tagduda-ya, tidet di lgib, timsekdet deg ufus, ad tegred iman-ik di tcerktin 'igeldunen d irahabiyen? Kečč yellan d amkazi i tussna-inek, aql-ak d nniyya ulufan deg wayen tyiled ad yesigel asemres-ines. Ur tetamned ara s Aristot, acu, tetamned s duk-amerran n Firenze. Llina mi k-walay akken tethekkired di temsikdet deg 'itran-a imaynuten, am akken twaliy deg-k mi 'k-mekknen timess, rnu makken i d-teggared tetamned s tbut, srahey taksumt-ik mi tkennef. Hemmley tussna, acu, d kečč i hemmley ugar, ay ameddakel. Ur truh ara yer Firenze, Galileo. **GALILEO**. Ma qeblen-iyi, ad ruhey sya.

<sup>65</sup> Arahib : moine<sup>66</sup> Negmi : éxiger

<sup>67</sup> ser : abolir, abroger

# Tasebtart taneggarut n tebrat a d-tkad yef usaber<sup>68</sup>.

Zriy, irebbiten akked ifehliyen, alluy-nsen armi nnulen igenni bu 'itran yernayasen di ccan meqqren. Asmi fkiy isem unnig aflayan n wallag n Medicis i yitran imaynuten i d-ufiy, di tallit-a, akken byun ilin, d isem unnig aflayan n wallag n Medicis ara ijerrden itran-a deg unecfu ur neţfakka. Ma d nekk, greyd iman-iw akken ad tecfud zgiy seg 'ixdimen-ik imidwilen<sup>69</sup>, imekdiyen<sup>70</sup>, gar widak yur-sen ulac isey yifen imi d-lulen d imyiden-ik. Ulac d acu wwley anagar aqerreb ara d-qerrbey yur-k, ay ițij i d-yeflalin akken ad yedwu lqern-a. Galileo Galile

<sup>&</sup>lt;sup>68</sup> Asaber : rideau <sup>69</sup> Midwel : dévoué <sup>70</sup> Amekdi : fidèle

GALILEO YESENFEL TAGDUDA N TEVNIZT S WEBRAḤ N FIRENZE. TIFIN I D-YUFA S TEMSIKDET-INES, IMUSSNAWEN YELLAN DINNA, AD D-AKK LLAN, UR T-UMINEN.

> Amyellel<sup>71</sup> izri yenna : « Aql-i lliy akken zgiy lliy si zik. » Amaynut yenna : « Ma yeyli wazal-ik, yas qucc sya. »

Axxam n Galileo di Firenze. Massa Sarti, di tzeywit umahel n Galileo teṭawi, teṭarra, akken ad tqabel inebgawen n Galileo. Andrea, mmi-s n Massa Sarti, yeqqim, yeṭṣeggim igretyal 'igenni. Galileo yemmal imtigwen-nni i d-yufa i yiwen 'ilemzi, d Duk-ameQqran n Firenze.

MASSA SARTI. Segmi i d-newwed yer Firenze, tamdint-a hemmden medden, aql-ay nezga neţanez, nesudun-asen igerzan. Imdanen akk ţasen-d ad walin ajeɛbub-a, ma d nekk ilaq fell-i ad ṣebbney lqaɛa. Yerna yef 'ulac! Limer yella kra n tideţ deg 'ayen akka i d-yennulfan, yili iqemqumen-a n Taklisya d nutni ara yezwiren yur-s, ad ţ-issinen. 4 'iseggasen i xedmey yer mass Filippo, werǧin i sefdey annect-a tanedlist-ines. Amudden n tedlisint tiquranin mnennint alamma d 'isilit<sup>72</sup>, yerna mačči d tamedyazt kan n menwala! Ma d "monsignore" Filipo meskin tekker tyimit-ines azal n kilu n tfidiwin seg 'akken yezga yented dinna akkwas zdat tussna yella din; amek akka ara ixaş di tmussni yiwen wergaz am wa? Azuru-ya ara 'y-zuren assa ad ay-yerr dayen d timina, ad dsen deg-ney medden: azekka amek dayen ara sikdey bu uyefki-nni? Zriy d acu qqarey, mi 's-nniy akken zwer-asen meqqar imensi, d weftat uyelmi uqbel ad qerben s ajeɛbub-agi-ines. Aha°! Dagi tesmejger Galileo. « Nutni, yella wacu ara 'sen-fkey. »

Yella win i-d-yestebţuben swadda.

MASSA SARTI tesaked si tmiccawt-nni n wesfaylu. Ah a bab-iw, d duk-ameqqran i d-yewwden! Ma d Galilei sul-it di tezdawit! Tuder tidruğin s

<sup>&</sup>lt;sup>71</sup> Amyellel : ordre, hiérarchie

<sup>72</sup> Isilit: plafond

tazzla, teldi tawwurt i duk-ameqqran n Toscana, Kosme nat Medicis, yedda-d yis-s umarical d snat tsednan n Webraḥ.

**KOSME.** Byjy ad zrey timsikdet-nni.

**AMARICAL N WEBRAḤ.** Ahat Timuyri<sup>73</sup>-nwen ad teşber alamma yuyal-d mass Galilei ad d-ddun yid-s 'imassiwen nniḍen n tezdawit. **I Massa Sarti.** 

Mass Galilei yewwel nezzeh ad d-asen ad hekkren 'imassiwen 'imassnagguren itran-a i d-yesekfel tineggura-ya, yerna isemma-yasen itran imadasiyen s yisem n wat Medicis.

KOSME. Ur as-gan ara laman i temsikdet-a. Anida akka i ters?

MASSA SARTI. Aţan usawen, deg 'isezwi umahel.

Aqcic-nni amezyan iwehha s uqerru, yesken-d tidruğin ; Massa Sarti tesaden, dya yuli tidruğin, 4, 4.

AMARICAL N WEBRAḤ, d amyar maḍi. Timuyri-nwen! I Massa Sarti. Ilaq alamma nuli d asawen! D amekkas-nni kan i yudnen, daymi d nekk i d-yeddan.

MASSA SARTI. Ulac d acu ara yayen mass ilemzi-ya. Mmi atan uwsawen. KOSME, yewwed s aswir. Azul n tmeddit.

Sin warrac-nni, s wesfugel, myunzen wa zdat wa. Timirt. Syin, Andrea yuy s amahel-ines.

ANDREA, izeddel akken yeţzeddil ccix-is. Fer da win iwumi yehwa ikcem-d.

**KOSME.** Ţeggten 'inerzuyen.

**ANDREA.** Wa irekked idarren-is i wayed, sikiden amzun d ignedyaz, ur gezzun iqiḥ.

KOSME. Gziy. D tihin...? Iwehha adad-is yer temsikdet-nni.

ANDREA. Ih, d tin. Acu, yur-k: tanalit ulac.

KOSME. I wagin d acu? Iwehha yer wemsil<sup>74</sup> n wesyar unagraw n Ptolemus.

ANDREA. Wagi d winna n Ptolemus.

KOSME. Yeskan-d amek itezzi 'iţij, yak akka?

ANDREA. Akka i d-qqaren.

KOSME yeqqim yef ukersiy, yesers yef tgecrar-is tanasurt astrolab.

Aprofisur-inu yewwet-it wadu. Dya, agl-i wwdey-d zik. Ayacekkit iyimi da.

 <sup>&</sup>lt;sup>73</sup> Timuyri : majesté
 <sup>74</sup> Amsil : modèle

ANDREA, yeţuqelleq, itezzi, irennu, yezuyur iḍarren-is, yesmeɛgez, s wedyas i yesikid aqcic-a ur yessin, di taggara, ur yezmir ad yeşber ugar, ijbed-d sdeffir n tgertyal amsil nniḍen imugg s wesyar, tagensast<sup>75</sup> unagraw n Kupernik. Acu, di tilawt, akka i yella, d wa i yeṭunefken.

KOSME. D acu i yellan akka?

ANDREA, iwehha s amsil n Kosme. Ţyilen akken i imugg, acu – yesken-aswinna nniden – akka i imugg. Lqaɛa teṭezzi i 'iṭij, tegziḍ ?

**KOSME.** Dya tumned akka?

ANDREA. Dașel<sup>76</sup>. Yetubeggen-d.

**KOSME.** Eyyah ? Byiy ad zrey ayyer i iyi-gumman ad uyaley ad kecmey s amyar-nni. Idelli kan dayen yehder di tabla n tmeddit.

**ANDREA.** Am akken ur tumined ara s waya, ney delmey?

KOSME. Umney, akka kan.

**ANDREA, iwehha s amsil-nni yellan yef tgecrar n Kosme.** Err-iyi-t-d kan, ula d wagi ur t-tegziḍ ara.

KOSME. Ur ten-teţeḥwiğiḍ ara di sin.

**ANDREA.** Nniy-ak err-iyi-t-id. Mačči d ačenčun swayes ţuraren warrac imectah.

**KOSME.** Ma yehwa-yak, ad ak-t-in fkey, acu ilaq ad thedqed cwit, tezrid ney ala?

**ANDREA.** Zik kečč d aεluḍ kan, ama ḥedqeγ ama ur ḥdiqeγ, efk-iyi-t-d mulac ad teččeḍ tiγrit.

**KOSME.** Γur-k ad d-tqerrbey, teslid?

Ntin ţnayen, meebbaren, glalzen di lqaea.

ANDREA. Ad ak-werriy amek ara tqadred amsil. Bru i ifassen-ik.

**KOSME.** Atan ihi yebda yef sin. Tzelged-iyi afus-iw.

**ANDREA.** Ad nzer anwa yesean lheq anwa idelmen. Ini-d teţezzi neɣ ad teččed triha.

**KOSME.** Wergin ad t-tesled. Uyy, a yiwen uzubay! Tura ad ak-slemdey tekyes.

ANDREA. Azubay? D nekk i d azubay?

Kemmlen akken imenyi di tsusmi. Ukessar ad d-yekcem Galilei, ddan-d yid-s kra 'iprofisuren n tezdawit. Deffir-sen, d Federzoni.

<sup>76</sup> Dașel : sûrement

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<sup>&</sup>lt;sup>75</sup> Tagensast: représentation

**AMARICAL N WEBRAḤ.** Ay imassiwen, mass Suri, amekkas n Timuyri-s yulwa cwit daymi ur d-yedda ara yer da akked Timuyri.

AMESNAKUC<sup>77</sup>. Meqqar ur yenter ara?

AMARICAL N WEBRAH. Aha°, ur yenter ara.

GALILEO. I Timuyri-s, ulac-iţ da?

AMARICAL N WEBRAḤ. Timuyri-s aṭan usawen. Ṭxilwat, a 'imassiwen, ur netezzi da. Abraḥ yebya ad izerr amek ara d-tili tmuyli n Tezdawit-nney timceɛceɛt yef tallat-a tabarart n mass Galilei d itran-agi-ines n lberhan.

Alin. Arrac-nni atenad xnunsen di laqaεa, susmen. Slan i dderz ukessar. KOSME. Wden-d. Anef-iyi ad kkreγ.

Kkren-d s tyawla.

IMASSIWEN, mi ţalin. Aha°, aha°, kra din iṣeggem. Ayiwen n tesnujjya yenna-d aṭan i d-yeylin yef temdint taqdimt ur yezmir ad yili d ṭerka. Alfu-ines ad t-iney usemmid-a yeggten ussan-a. Di taluft-a ma ta, tawayit maḍi d ajɛar ma yegget-d. D aḍu kan yekkaten medden akken nuɣ tannumi akka lawan-a. Ulac ayen nniḍen i nezmer ad ncukket. Kra din deg wemḍiq-is. Awḍen d aṣawen. Asellem.

KOSME yunez akken iwata, akka d wakkin, ula zdat Andrea. AMESNAKUC, iwala di lqaɛa amsil-nni n Ptolemus yeddegded. Amzun akken yella kra yerrzen da.

Kosme yekna din din, yerra-yas asmil-nni i Andrea, s leḥdaqa. Ma Galillée yesedreg s uxatel amsil-nni nniḍen.

GALILEO, yer temsikdet. Timuyri-nwen ahat tezra kan tineggura-ya, nekkni s 'imesnagguren, nemlal-d aṭas n wuguren seg usesḥseb-nney. I nesemras d anagraw amziki yeddan d webrid n tfelseft, acu, bnaqes, ur iteddu ara d 'inedruyen yellan. Akken i d-yeqqar unagraw-a amziki, winna n Ptolemus, ambiwel n 'itran d ayen idexsen nezzeh. Amedya, amtiweg Wanes, ilaq ad yawi amcawar am wa. Yesuney yef ufelwi ambiwel n Wanes akken tella tizri n Ptolemus. Acu, ula ma nedda d umbiwel idexsen akk am wa, ur nzemmer ad nezwir ad d-neseḥseb akken ilaq anida ara ilin 'itran. Ur ten-neṭaf ara anida nenwa ad ilin. Rnu-d dayen ambiwel 'igenwan iwumi Ptolemus ur d-yesers ara tifrat. Ihi, yef akken walay, itran-agi imecṭaḥ i d-ufiy ineggura-ya, s umbiwel am winna i tezzin i umtiweg Yebter. Atan ihi di lebyi n imassiwen

7.

<sup>77</sup> Amesnakuc: théologien

yellan da ad bdun ad hekkren imeddukal n Yebter, itran imadasiyen, s 'isem n tfamilt n Medicis.

ANDREA. Yesken-asen takersiyt zdat temsikdet: Qimet kan, di leenayanwen.

AFELSAF. Tanemmirt, a mimmi. Uġadey amar dayen ur neţili d afsasan. A mass Galileo, uqbel ad nawed yer wamek iteddu ujeɛbub-agi-inek ameɛzuz, ma ad ay-d-tbudded s kra n uskasi. Tizri-nney tezmer ad tili d ta : dya, imtigwen am wi, ma zemren d tideţ ad ilin.

AMUSNAK. Ih, askasi, akken ara byun 'ilugan.

**GALILEO.** Nekk yiley ad tesikdem kan di temsikdet akken ad teţuleydem<sup>78</sup>. **ANDREA.** Qim yef tkersiyt-a, di leɛnaya-k.

AMUSNAK. Daşel, daşel. D ayen tezram, dulaqrar, yef akken nnan 'imezwura, imtigwen itezzin yef tlemmast ur nella d Lqasa-nney ur zmiren ara ad ilin, akken dayen 'imtigwen ur nettekka ara yef kra deg 'igenni.

**GALILEO.** D ayen yellan.

**AFELSAF.** Fiḥel ma nġemmen itran am wi d tideţ llan, atan umeddakel-inu **amusnak – yunez metwal AMUSNAK –** yesekcem deg-neɣ ma. Bɣiɣ, s wannuz, nekk yellan d afelsaf ad d-greɣ tuţra : dɣa imtigwen-a ma yella baḥen, ma yella sefken. « Aristotelis divini universum<sup>79</sup> »

**GALILEO.** Mačči yif ma nkemmal kan di tmeslayt n menwala, tinna n yal ass? Mass Federzoni, ameddakel-inu, ur yessin ara talatinit.

**AFELSAF.**  $\Sigma$ ni yewwi-d ad ay-yefhem ?

GALILEO. Ih!

**AFELSAF.** Suref-iyi, yiley d winna d alekkwan-ik kan n tlantiyin.

GALILEO. Mass Ferdozini, d alekkwan n tlantiyin, yerna dayen d amussnaw.

AFELSAF. Tanemmirt, a mmi. Tura, mass Federzoni ma yetef deg 'awal...

GALILEO. D nekk i yetfen deg 'awal.

**AFELSAF.** Asfukel, atas ara 'y-yeddreylen seg-s, acu, axxam d axxam-ik. Amayrad, akken i d-yewwi fell-as Aristot-nney arebbani, s sseḥǧa tabaḍnit i tmaggant tebrurag d yiqba s wagers-nsen, s tegrawla tiwdewwert n 'igerbuzen 'igenni, s umili imal unazzi<sup>80</sup> n tafukt, s ukmay n tefliwin umussu 'igensiwin, s tuggti n 'itran swayes yeṭzuxxu wazgen-abrurag-nney n wanzul, s bennu

80 anazzi: orbite

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<sup>&</sup>lt;sup>78</sup> lyed : persuader

<sup>&</sup>lt;sup>79</sup> Amayrad arebbani n Aristot

imfeğğeğ i d-yeţakk Uranus, akka i d-nniγ, amaγrad d bennu s uṣeggem ifazen, s tfulkit armi d ulamek, amek ara ad nemizzed γur-s ad as-nerwi amtawi ideg yella?

**GALILEO.** Ihi, imtiwgen-a, ur nezmir ad ilin, ur nesɛa tadulli, limer Timuyri-nwen ad ten-twali di temsikedt-a, tura kan?

**AMUSNAK.** Imir yezmer ad yawed ad ak-yini, ajeɛbub-agi-inek, ma yeskand ayen ur nezmir ad yili, ur ilaq deg-s laman madi. Tfehmed?

**GALILEO.** D acu akka tethuffud ad d-tecicded<sup>81</sup>?

**AMUSNAK.** Aha, a mass Galileo, yif limer ad ay-d-tesersed ifukal swayes turdad di tecwawt n tebruregt taflayant madi deg 'igenwan, llan 'imtigwen yesikilin, ulac dacu uyur cudden.

AFELSAF. Ifukal, a mass Galileo, ifukal!

**GALILEO.** Ifukal-inu? Yiwet tmuɣli kan s iwtigwen-a, d tenqelt i d-neqqleɣ seg uḥekkeṛ-inu, kra din ad d-ikad! Aha°, a mass, askasi-ya yebda iberren d azulal, <sup>82</sup>yesdebdib.

AFELSAF. Ur walay ara awal ikeysen nnig wa.

**FEDERZONI.** Γilen imtigwnen imadasiyen n tfamilt n Medicis, d asbay i ten-nesbey yef tlantit.

GALILEO. Tebyid ad iyi-tesbibbed azennef ur nella?

**AFELSAF.** Ḥaca! Dayen iwumi ur neṭizmir! Aql-ay zdat Timuyri-nney! **AMUSNAK.** Tallalt-agi-inek, ad as-nsemmi d mmi-k, ney d win i d-trebbad kan, tgerrzed-as asali, ulac din ma.

**AFELSAF.** Aylad akk neyled, a mass Galileo, kečč ney win yebyan yili, ur iqebbel arqam n yisem amanag n Wexxam Ugeldun yef 'imtigwen ideg tilinsen sul deg-s ma, yas d amectuḥ.

Unzen akk s telqay metwal duk-ameqqran.

**KOSME Duk-Ameqqran yezzi-d yer tsednan-nni n yisey** :  $\Sigma$ ni, yella wacu yerwin deg 'imtigwen-inu ?

TAMEQQRANT DI TESDNAN i duk-ameqqran : Aha°, kra din işeggem deg 'imtigwen n Timuyri-inek flayen. Imussnawen-a skasayen kan ma d tideţ dya llan.

Timirt.

81

<sup>&</sup>lt;sup>81</sup> ciced : suggérer <sup>82</sup> azulal : absurde

**TAMEZYANT DI TESDNAN N'ISEΓ.** Qqaren-d nezmer ad nwali akk tiryacin n Ucaryul ameqqran s tallalt-a.

FEDERZONI. Ih, nezmer ad nwali dayen ayen akk yellan deg Uramul.

GALILEO. Ihi tura imassiwen gemmnen ad sikden ney nndah?

AFELSAF. Dasel, ad nesiked kan.

AMUSNAK. Dasel.

Timirt. Dezqala, Andrea ibern-d, yeccencer di tyeryert, lqedd-ines yeqqur.

MASSA SARTI. Dacu i k-yuyen akka?

ANDREA. D ungifen madi. Yesenser, yesedwi.

AFELSAF. Aqciq ameybun.

**AMARICAL N WEBRAḤ.** Timuyri-nwen, ay 'imassiwen, ilaq ad kken-id-smektiy lbal n Webraḥ ad yenti di 3 terbaɛtin n tsaɛeṭ.

**AMUSNAK.** Ayyer akka ara nleḥḥu yef tmellalin? Annect tebyu tekk-it, Mass Galilei ilaq-as ad d-yuyal s abrid. Imtigwen-agi-ines n Yebter zemren ad neqren taylaft 'igenwan. D ayen ikaden maḍi.

**FEDERZONI.** Tura ad tbated: ulac tiylafin n tebrurag-nni.

**AFELSAF.** Tidlisfusin yuran akk ad ak-inint llant, ay argaz n yisey.

**FEDERZONI.** Ihi, ad ay-laqent tidlisfusin timaynutin.

**AFELSAF.** A Timuγri, ameddakel-iw εzizen akked nekk, nettekka tifuklanney γef wayen i 'γ-d-yegǧa Aristot arebbani s timmad-is.

GALILEO, Cwit s wannuz. Ay 'imassiwen, win yumnen s tyurad n Aristot d liman i yumen, ma d inedruyen i nezmer ad nennal s udad d ayen nniden. Ad d-teqqarem, yef 'akken i d-yeğğa Aristot, sufella-yinna llant tebrurag n wagers, daymi llan kra 'imecwaren n wembiwel ur zmiren ad d-ilin mulac ad neqren tiylafin n tebrurag. Ihi, d acu ara d-yedrun limer ad twalim s wallennwen ambiwel-a? Ahat dya awali-nni ad awen-d-yecciced tibrurag-a n wagers d ayen ur nella ara madi? Ay imassiwen, s wannuz ara awen-iniy amnet kan allen iwalan.

**AMUSNAK.** A Galilei ameɛzuz, yas akken ad as-tiniḍ d tayuri yeḥfan, sya yer da qqarey Aristot, ihi zemrey ad ak-sentmey ar ṭamney allen-iw.

**GALILEO.** Nummey ţwaliy imassiwen-a yezgan deg 'iΓiwanen n tmussni ţderrieen allen yef kra n wayen 'inedrun yellan, amzun akken kra din ur yedra. Mi 'sen-sekney ayen i d-neqqlen, ad cmumhen, ad asen-sersey tamsikdet-inu

akken ad lekmen, nutni ad yi-d-surugen Aristot. Yak amdan-a, ulac tamsikdet yur-s!

**AMUSNAK.** D tidet d ayen ur nella yur-s.

**AFELSAF, s uggeεmer.** Ma d asexnunes deg 'alud iwumi i d-testufad i Aristot, tiγurad tkaz tussna si teglest ar assa, kazen daγen 'ibabaten imeqqranen n Taklisya, ihi γef ţwaliγ, xerşum i iman-iw, akemmel n uskasi-ya ur yewwi, ur yerri. Ihi, aql-i briγ i uskaksi ur nella d amseγaru. Icad daγen.

**GALILEO.** Tideţ d yelli-s n wakud izerrin mačči d yelli-s n Tyurad. Lqella n tmussni-nneɣ teţnejbad : eyyaw meqqar ad as-nesfurrem azal usantim agasas<sup>83</sup>. Ayɣer akka ara nili tura d imussnawen ugar ma di taggara nezmer ad nili d ungifen aqel! Zzher meqqren ur bniɣ fell-as yeseɣli-d gar ifassen tallalt swayes nezmer ad nḥekker s kra useqreb kan, mačči s waṭas useqreb, tiɣmert d tamectuḥt deg umaɣrad. Semreset-ţ meqqar.

**AFELSAF**. A Timuyri, a timassiwin, ay 'imassiwen, txemimmey kan ara 'y-yesiwed akk wannect-a.

**GALILEO.** Nekk ad iniy imi d irgazen n tussna, ur ilaq ara ad as-nxemmem i tidet anida ara 'y-tesiwed.

**AFELSAF**, **yezyel**. A mass Galileo, ggten tγawsiwin anida ara 'γ-tesiweḍ tidet.

**GALILEO.** A Timuɣri. Udan-a ideg nella, di Telyan akk, medden wehhan timsikdin s igenni. Agguren Yebter ur d-sirxisen ara ayefki. Γas, werğin i tennwala, acu llan. Argaz n menwala ad d-yeselkem atas n tyawsiwin zemrent ziɣen ad ilint limer kan ad yeldi allen-is. Yesefk d kunwi ara s-yesnetmen! Mačči kra n wembiwel n 'itran ibeaden fell-as ara 's-yebbin tamezzuɣt i Telyan. Ara 's-ţ-yebbin d asali yelhan, ziɣen isekkuden anida ɣilen ulac degsen angugi tura ntin ţemderkalen. Zran akk medden isekkuden-a d wid yeggten. Ay 'imassiwen, eyyaw ur neţhrabet ara ɣef 'isekkuden yehtutan. **FEDERZONI.** D kunwi s 'iprofisuren, ara 's-yeggimen i usengugi.

**AFELSAF**. Ah menniy kan acrik-agi-inek ur d-yeggar iman-is deg uskasi ussnan.

**GALILEO.** A Timuyri! Asmi ţmehhiley deg ubaddar meqqren n Tevnizt, yal ass, rufqey imesunyen, ibennayen, imaskaren n wallalen. Imdanen-a

<sup>83</sup> asantim agasas : centimètre cube

slemden-iyi ddeqs 'iberdan d imaynuten. Ur γran ara aṭas, acu, ṭkalen γef wayen i sen-mmalen iḥussuyen-nsen di 5. S umata fiḥel ma haben anida ara ten-awin...

AFELSAF. Ayhuh! Ayhuh!

**GALILEO.** Akken dayen iwlelliyen-nney, tura 100 'iseggasen aya, ğğan rrifan ur zran anwa rrifan nniden ara awden, ma yella ufan-ten llan. Tamuyliiw, akken ad nemagger day tewnef flayen tinna yerran tamurt n Grik d tamannagt di Teglest, ilaq ad d-netzuru icantiyen imawlalen.

**AMARICAL N WEBRAḤ.** A Timuɣri-nwen, s wermaɣ meqqren i ḥedreɣ yennnejbad ukaksi izemren ad d-yawi Ifayda. Ilaq Timuɣri ad tesġunfu cwit uqbel ad yenti lbal.

Asyal iwala-t, duk-ameqqran yunez zdat Galileo. S tyawla, Abraḥ iheggad iman-is ad ireg.

MASSA SARTI tbedd deg webrid n duk-ameqqran, tmudd-as tadebşiţ n tzidanin. Ddem timqerqect, a Timuyri-nwen.

Tameqqrant di tsednan-nni n'isey tezuyer duk-ameqqran yer berra. GALILEO Yuzzel deffir-sen. Imassiwen-a limer sakden di temsikdet, nutni ulac!

AMARICAL N WEBRAḤ. Ayen akka yakk i d-tedmiḍ<sup>84</sup>, Timuɣra ad testeqsi fell-as di Rom. asnaggur aggeɛmir sul-it yedder, d ababat Kritofurus Clavius, asnaggur amenzu di lkulij n Lpap.

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<sup>&</sup>lt;sup>84</sup> Dmu : affirmer, déclarer, attester

# ULAC ASHILLEW<sup>85</sup> ULA SI ŢERKA, GALILEO ATAN YELTHA D UNADI-INES.

5A

Tanezzayt, zik zik. Galileo yunez yer usenqel yesenqel, tama n temsikdet. Tekcem-d VIRĞINIA tegla-d yid-s usegres n yinig.

GALILEO. Wa Virginia, d acu akka yedran?

**VIRGINIA.** Taxelwit n tsednan<sup>86</sup> tderreε, dya din din kan nuγal-d s axxam. 5 medden udnen terka di Arcetri.

GALILEO. iluya. Sarti!

**VIRGINIA.** Ula d da, seg 'iḍ yezrin, tazribt n ssuq tergel. Γef akken i d-nnan, llan sin imeţaten di temdint taqdimt, llan dayen 3 nniḍen imuḍan n ţerka la ţmeţaten di sbiṭar.

**GALILEO.** Tikelt-a dayen, ur teffiy tifeyt<sup>87</sup> armi tewwed akka.

MASSA SARTI tekcem-d. D acu akka i kem-id-yewwin yer da?

VIRGINIA. D ţerka i yi-yewwin yer da.

**MASSA SARTI.** A baba Ŗebbi, deg leεnaya-k. Tarewla temneε bab-is. **Teqqim.** 

**GALILEO.** Ur ţawi yid-m uma d kra. Awi kan Virğinia akked Andrea. Tura ad d-awiy yid-i kra sersey di tezmamin.

Yuyal s tyawla yer ṭabla-s, yeḥwi-d akk lekwayeḍ-ines. Massa Sarti tesels talaba i Andrea i d-yewwḍen, treg ad d-teglu s kra liẓarat d ṭmečča. Ad d-yekcem wexdim n Dduk-Ameqqran.

<sup>&</sup>lt;sup>85</sup> Ashillew: intimidation

<sup>86</sup> Taxlwit n tsednan: couvent

<sup>87</sup> Teffey tifeyt : éventer un secret

**AXDIM.** Segmi akka i d-yegget waṭan amcum, tiFuhri teffey si temdint, tewwi abrid n Bologn. Acu, tḥawet akken mass Galileo ad iger iman-is di ṭmana. Snat n tedqiqin, takerrust ad d-tili zdat tewwurt.

MASSA SARTI. I Virğinia d Andrea. Kunwi dya di sin, azzlet yer din tura kan. Axet-n, ddmet wa.

**ANDREA.** Ayyer akka? Ma ur iyi-d-tennid ara ayyer, ur ţ-ffiyey.

Massa SARTI. A mmi, d ţerka-nni i 'γ-d-yewwden.

VIRGINIA. Ad nrağu baba.

MASSA SARTI. A Mass Galileo, tbegsed-d ney nndah?

**GALILEO. Iteţel tamsikdet-ines deg tiddi.** Syimet Virğinia akked Andrea di tkerrust. Tura kan ad n-awdey.

**VIRGINIA.** Aha°, ur nteffey ara alamma teddid. Ma tebdid aşeggem di tedlisin-ik, ur teţfakkad ara yakk.

MASSA SARTI. Tewwed-d tkerrust.

**GALILEO.** Aha, a Virğinia, ur smuhbul ara, ma ur tekcimem ara di tkerrust, akrarsi ad aγ-yeğğ da. Ţerka mačči d akellex.

VIRGINIA. Tesmigliz, ma d Massa Sarti, tedeggir deg-s akked Andrea akken ad ffyen. All-it-d di tedlisin-is, mulac ur d-iteddu ara.

MASSA SARTI, teţlayi-yas-d seg umnar. A mass Galileo! Akrarsi yegguma ad irağu.

**GALILEO.** A massa Sarti, uġay mačči d ayen yelhan ma ddiy yid-wen. Atan tura da, kar din yerwi; tezriḍ, dagi 3 wagguren umahel! Ma ur asent-rniɣ sin neɣ 3 wuḍan i tezmilin akk, dɣa ɣas ḍegger-iten. Yerna, tasekrart-a anida teddiḍ tella.

**MASSA SARTI.** A mass Galileo! Aha, segger, ddu yid-ney! Ziy d tideţ teddrewced.

GALILEO. Ddu kan akked Virğinia d Andrea. Aql-iyi-n deffir-wen.

MASSA SARTI. Tasaseţ kan, ulac win ara yergen sya. Eyya-n! **Tefka tamezzuyt, tesmuzget.** Atan, yerwel! Ilaq ad t-id-arzey. **Teffey.** 

Galileo yeṭawi, yeṭarra deg usayes. Massa Sarti tuɣal-d, udem-is werraɣ, ulac ayemmus-ines.

**GALILEO.** D acu i kem-id-yerran akka? Tura takerrust ad treg, ad tawi arrac, ma d kem ad kem-teǧǧ da.

**MASSA SARTI.** Dayen rgen. S yiyil i urzen Virğinia. Di Bologn, arrac ad bedden yid-sen. I da, anwa akka ara k-igerrzen asewwi?

GALILEO. Ziy temxelled. Ad teqqimed di temdint-a akken ad d-tgerrzed asewwi!... Yeddem-d tizmilin-is. A Massa Sarti, ur as-qqar ara ula d nekk mxelley. Ur byiy ara ad ǧǧey yer deffir ayen ideg rwiy annuy. Yur-i icenga zemren d ayen kan, ilaq ad gemrey tbut atas akken ad ibedd wawal-iw. MASSA SARTI. Ur d-taf ara tisensar. Acu, ad ak-iniy mačči d ushil i tellid.

5B

ZDAT WEXXAM N GALILEO DI FIRENZ. AD D-YEFFEΓ GALILEO, AD IGER TAMUYLI YER WADDA N UZRUG. ΣΕDDANT-D SNAT TMASURIN.

GALILEO iluya timasurin-nni. A timasurin, ma tzemremt, ad iyi-temlemt anida ara d-ayey ayefki. Tinna i yi-d-yeţawin ayefki, assa ur d-tusa ara, ma d tamexluqt-nni ilethun yid-i aţan treg.

YIWET DI TMASURIN. Deg wadda n temdint kan i mazal ldint thuna. TAMASURT NNIDEN. Eni sya kan i d-teffyed? Galileo yesluymec s ih. D ta i d tazribt-nni.

Snat tmasurin gant asyal n teşlibt, sbecbcent Ave Maria, syin rewlent. Yekka-d yiwen wergaz.

**GALILEO iluya-t**: Mačči d kečč i d akewwac-nni i γ-d-yeţawin aγrum amellal ? **Argaz-nni yesluγmec-as-d s ih.** Ur ak-d-tkad ara tmeṭut-nni ilethun yid-i ? Uġaγ treg, ad tafeḍ seg 'iḍelli tameddit. Taṣebḥit-a, ur ṭ-id-ufiγ ara.

Argaz-nni ihuz aqerru-s. Yeldi-d usfaylu deg wexxam-nni i ten-idiqublen. Tekna-d syin tmeṭut.

**TAMEȚUT-NNI tenti asuyu.** Rewlet, rewlet! Tekcem ţerka yer widak i kken-id-iqublen

Argaz-nni din yefferčačew, yerwel.

**GALILEO.** I kem ur tezrid ara anida terra tmeṭut ilethun yid-i? **TAMEṬUT-NNI.** Tinna dihin di tama tanǧit i terrtem, tsax. Tezra d acu yedran yid-s. Daymi i d-teffeγ seg wexxam. D wa iwumi qqaren anḥedmer<sup>88</sup>! **Testerdeq asfaylu.** 

\_\_\_

 $<sup>^{88}</sup>$  anḥedmer : égoïsme

Arrac ţadren-d deg uzrug. Mi walan Galileo, seḍwin s usuyu. Galileo ibren-d aqerru, dya flalin-d sin 'iserdasen ḥezzmen s wuzzal.

SIN 'ISERDASEN. Kcem s axxam, yiwel!

S yixtucen-nsen annect-ilaten, deggren Galileo s axxam, syin derreen-as-d tawwurt.

**GALILEO. Seg usfaylu.** Ahat tzemrem ad iyi-d-tinim amek tedra d tmetutnni?

SIN 'ISERDASEN. Deg yiwet tesraft i ten-neggar.

**TAMEȚUT-nni. Tuyal-d s asfaylu-ines.** Azrug yakk, akka sdeffir, yeţuwexxem. Acu teţrağum akken ad t-tbelɛem ?

Iserdasen jebden-d amrar tehri n uzrug.

**TAMEȚUT-nni.** Ma akka ara t-tgezmem, ulac win izemren ad d-yawed yurney! Ayyer ara tbelɛem azrug-nney? Yak da yur-ney, ulac win yudnen! Kra din yedwes da yur-ney. Rağut! Rağut! Ḥesset-iyi-d cwit! Argaz-iw atan di temdint, ur izemmer ad yekcem s axxam-is. Kunwi ziy d lewhuc, kunwi!

Ad ay-d awden inehhiqen d usuyu seg wexxam-nni. Iserdasen gemmden. Deg yiwen usfaylu nniden, tkad-d yiwet temyart.

GALILEO. Uġay tekker tmes dihin akkin.

**TAMΓART-nni.** Ur sexsayen ara times mara d-taweḍ ţerka. D ţerka kan i ten-iceyben.

**GALILEO.** D aya kan iwumi zemren. S waya i ibedd unagraw udabu-nsen. Ad aγ-bdun γef medden nniden akken ara gezmen afurk di tegrurt yudnen, tinna yegguman ad tarew.

**TAMΓART-nni.** Ur ilaq ara ad d-yeffeγ wannect-a deg 'imi-k. Ifassen-nsen d ilmawen.

GALILEO. Iman-im kan i tellid deg wexxam?

**TAM** FART-nni. Ih, iman-iw kan. Ma d mmi iceggee-iyi-d izen. Ḥemdey Rebbi. Yesla idelli tameddit s winna yemmuten da deffir-nney, dya ur dyeckim s axxam. Deg 'iḍ-a, 11 medden i tekcem ṭerka, di teqrart-a.

**GALILEO.** Shasfey deg 'iman-iw, nekk yeğğan da tametut ilethun deg-i ur tejba ara di lawan. Nekk yetef-iyi umahel yehres deg-i, ma d netat ulac d acu i t-yetfen da.

**TAMΓART-nni.** Yak ur nezmir ara ad nreg. Anwa akka ara γ-iqeblen? Ur ţmerrit ara iman-ik. Walaγ-ţ. Treg taşebhit metwal 7. Ikcem-iţ waṭan, mi yi-d-

twala zdat wemnar-iw ţaddamey ayrum, tezzi akkin akken ad iyi-tesinef. Ahat ur tebya ad iderree wexxam-nwen. Ulac d acu i sen-yeţensaren, kra din zran-t.

Ad nsel i tyita n tbusterdaq.

GALILEO. D acu-t wa?

**TAMΓART-nni.** Sayen zzhir-a, akken ad qeccεen asigna i d-yeṭawin idumbbas n ṭerka.

Galileo yeţerdeq d tadsa.

**TAMΓART-nni.** Mazal tsah-ik-id tedsa?

Yiwen wergaz yetader-d deg uzrug, yaf-it iderres.

**GALILEO.** A winnat! Dagi kra din iderres! Ur yella wacu ara teččed deg wexxam.

Argaz din din yesedwi.

**GALILEO.** Dya ur di ddehn-nwen ad neqqim akka ad nemmet s laz. Kra, kra, a medden!

**TAMΓART-nni.** Ahat ad aγ-d-awin kra ara nečč. Mulac, deg 'id-a, ma ur tugaded ara, zemreγ ad ak-in-serseγ taqbuct uyefki zdat tewwurt-ik.

**GALILEO.** Kra, kra, a medden! Xudi ad ay-d-slen.

Dezqalla, atan Andrea zdat wemrar. Udem-is yellexs s 'imeṭawen.

**GALILEO.** Andrea! Amek armi d-tewwded ar da?

**ANDREA.** Taṣebḥit-a zik zik, da i lliɣ. Stebṭebeɣ, ur iyi-id tellim ara tawwurt. Medden nnan-iyi-d...

**GALILEO.** Ihi ur triged ara?

**ANDREA**. Awah! Rgey. Deg webrid i d-neġzey. Ma d Virǧinia tkemmel abrid. Ur zmirey ara ad n-kecmey?

 $\textbf{TAM}\Gamma \textbf{ART-nni.}$  Aha°, d awezyi. Ilaq-ak ad tawded taxelwit n tmasurin. Ahat din ara tili yemma-k.

ANDREA. Wwdey yer din. Ugin ad iyi-ğğen ad ţ-zrey. Tenter nezzeh.

GALILEO. Fef udar i d-tusid, yerna yebsed lhal. 3 wussan segmi terged.

**ANDREA.** Ussan-a yakk zriy-ten di tikli. Ur ġerren ara fell-i. Yiwet tikkelt tfen-iyi maḍi.

**GALILEO**, εerqent-as. Dayen tura, ur ţru ara. Segmi truḥeḍ aṭas n tyawsiwin i d-ufiy. Tebyiḍ ad ak-tent-mleγ tura kan? **Andrea**, akken inehheq, yesaden. Err-d ddehn-ik akken ilaq, mulac ur tfehhmeḍ ara. Tecfiḍ sekneγ-ak-d amtiweg Wanes? Ur ṭḥessis ara i zzhir-inna, ur yewwi, ur yerri.

Tecfiḍ meqqar ? Tezriḍ d acu walay ? Tmugg am 'aggur. Tkad-iyi amzun d azgen-aggur, walay-ṭ dayen tdewwer am wemger. D acu ara tiniḍ ? Zemrey ad ak-d-sfehmey kra din s takurt tamectuḥt akked teybaluṭ n tafat. D abeggen dayen amtiweg-a dayen ur yur-s tafat yellan d ayla-s. Teṭezzi i yiṭij, asikelines d tazayert. Mačči d leɛǧeb ?

ANDREA, inehheq. Dulaqrar, d tamsalt yellan.

GALILEO, kra kra. Tamsalt, deg-s ur ţ-ţifey.

Andrea yeggemġem.

GALILEO. Acu, lemmer ur gqimey da, ur ţ-id-ṭafey ara.

**ANDREA.** Sya d afella, iḥeṭem fell-asen ad k-amnen?

**GALILEO.** Tura akka dayen gemrey-d ţbut yesefken. Asmi ara nesali ayen akka yellan da, ad awdey alamma d Rom, kra yellan ad asen-t-sekney.

Sin 'irgazen yennsen tikmamin ţadren-d azrug, wwin-d imelwiyen d 'iqazanen. Mi snin ayrum deg 'imelwi, ad t-mudden i Galileo d temyart-nni, yal yiwen deg usfaylu-ines.

**TAMΓART-nni.** Da zdat-neγ tella tmeṭut yid-s 3 iṭufanen. Eǧǧet-asen kra meqqar.

**GALILEO.** Ur ufiy ara d acu ara swey. Ulac aman deg wexxam. **Sin 'irgazen-nni huzzen tuyat-nsen.** A d-tuyalem azekka?

YIWEN deg 'irgazen-nni. Tayect-is tendekkem seg ubeḥnuq iyennsen imi. Wi zran assa d acu ara d-yilin azekka ?

**GALILEO.** Mara d-tuyalem akka ahat tzemrem ad iyi-d-teglum s yiwet tedlist d tamectuḥt maḍi, tlaq i umahel-inu.

**ARGAZ-nni, s taḍsa timdekkemt.** Amzun akken dya yella kra n wazal di tedlist, tura akka. Freḥ kan imi i 'k-d-newwi ayrum.

**GALILEO.** Aqcic-nni yellan dinna, d anelmad-iw, ad awen-ţ-id-yefk. A Andrea, d tagertilt-nni anida yella Merkur, wissen anida tejla. Ad tawded alamma d ayerbaz, tella yiwet dinna. **Sin 'irgazen-nni dayen jban!** ANDREA: Dulaqrar, ad ak-ţ-id-awiy, a mass Galileo.

Yeffey.

Galileo dayen iwexxer akkin. Tamyart-nni teffey-d seg wexxam-nni i diqublen, tesers tacmuxt teččur d aman zdat tewwurt n Galileo.

1616. COLLEGIUM ŖUMMANUM, ASUDU<sup>89</sup> UNADI N VATIKAN, YESENTEM AYEN I D-YUFA GALILEO.

Aya d ayen ur nezra s tuggti Ziy llan 'imussnawen ur nessin. Clavius, winna yunzen i Ŗebbi Yefka-yas azref i Galileo.

Tazeqqa n Collegium Rummnum. Yeyli-d yid. Imaltayen n yirgazen flayen di teddyanit, irahiben, imussnawen, d tirebbuyeɛ timezyanin. Di tama, Galileo, iman-is. Yekker uhetwir meqqer. Uqbel ad yenti usayes ad nsell i tedsa d abarar.

YIWEN WESQUF<sup>90</sup> d afuyan yetef asebbud di tedsa : A taxrur<sup>91</sup>t! Taxrurt yer tayed! Byiy win ara iyi-d-yawin tasrist<sup>92</sup> ur yetamen yiwen.

**AMUSSNAW.** Amedya dya d kečč, a Sidi, ma yetef-ik ukuzzu meqqren zdat wučči.

**ASQUF AFUYAN.** Ad amnen, ad amnen. Anagar ayen yellan d sswab, ayen isehlen ur ţamnen medden. Win yennan yella Cciṭan, ad cukkten. Ma nnan ddunit teţdewwir al tcireţ, ad d-akkw amanen. « Sancta simplicitas! a zzman ideg i d-neggra! »

YIWEN URAHIB yeturar tazfi<sup>93</sup> tamellayt<sup>94</sup>. Tfent-iyi temlellay. Atan ddunit-a ziy tetdewwir s temyawla. Suref-iyi kan ad tfey deg-k, a profisur.

Amzun akken yemderkal, dya yetef deg yiwen umussnaw.

AMUSSNAW, yekcem deg wurar. Aţan, assa teskwer akk, temyart meskint. Yetef deg wayed.

ARAHIB. Tfet-ay-d! Tfet-ay-d! Aql-ay netecceg. Nniy-awen, beddet dinna!

91 Taxrurt : bêtise, bévue, bourde, cucuterie, gaffe, superstition

<sup>92</sup> Tasrist : assertion

<sup>89</sup> Asudu : institut90 Asquf : prélat

<sup>93</sup> Tazfi, amellay: comédie

**AMUSSNAW WIN SIN**: Wanes tennegdam akkw. Ikad-iyi-d kan wezgen di tyimit-is. Abbuh!

Tarbaɛt 'irahiben uyalen d tajlibt, rran-ţ i teḍsa, amzun akken ţnayen akken ur d-ţwaḍeggiren ara seg uyerrabu teṭef lyimra.

**ARAHIB WIS SIN**. Awi-d-ukan ur aγ-ţzlelliɛen ara alamma d aggur! Ay atmaten, la qqaren tiqcucin 'idurar-is d acelleḥ i ţcelliḥent.

AMUSSNAW AMEZWARU. Ur sikidet ara d akessar! Ţaġadey ad i-yeşegdi yilem.

ASQUF AFUYAN, yesuli tayect-is metwal Galileo akken ad as-isell. D tikerkas. D awezyi, Collegium Rummanum yezga yeččur, ur yezmir ad yeqqim d ilem. Aterdeq n tedsa annect-ilat.

Seg yiwet tewwurt, tasila<sup>95</sup>, ad d-kecmen sin 'imsagguren n Collegium, Ad d-teyli tsusmi.

**ARAHIB.** Aql-akken tezgam teţanim igenni? D wa iwumi qqaren abehdel! **YIWEN UMSAGGUR, yeggurzen**: Nekkni, ugar!

AMSAGGUR WIN SIN. Anida akka byan ad ay-tawi taluft-a? Ur gziy dacu akka yebya Clavius... Dya i lemmer i nuy awal iwayen akka akk i dfettun 50 'iseggasen-a ineggura! Deg useggas 1572, deg tebruragt akk flayen, tis tam, tabruragt n 'itran ibedden, itri amaynut yenti acečes, ma tebyid deg ugar akk itran i d-iqerben ama di temyer ama deg ucesces, wersad yezri useggas d wezgen kra din yensa deg-s, yesegdi-iţ yilem, Ahat ilaq ad nhuf: d acu akk i d akud imyellel, d acu akka d igenni ur nreğğen 96?

**AFELSAF.** Ma nunef-asen ufan abrid, ad sergrurjen akk igenni bu 'itran, **AMSAGGUR AMEZWARU.** Ih, anida akka nteddu ? Akken zrin 5 'iseggasen, Adanwa Tycho Brahe yufa-d azirez n yiwet tmesriwt<sup>97</sup>. Tkad-d nnig waggur n tziri, syin tenqer-d yiwet s yiwet tiylafin n tebrurag, anida tfen igerbuzen yeţembiwilen deg 'igenwan. Ur yella kra i 's-igezmen tikli, ulac kra i 's-yesunfen tafat-ines. Ahat ilaq ihi ad nini : anida rrant tebrurag ?

AFELSAF. Aya d ayen ur nderru! Amek akka dya tura Kritofurus Clavius, amsaggur akk aggeemir n Telyan d teKlisyan yeqbel iger tamuyli, ad yani taluft am ta!

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 <sup>95</sup> Tasila : fond
 96 Rğen : corrompre
 97 Tamesriwt : comète

**ASQUF AFUYAN.** S tbehdila!

**AMSAGGUR AMEZWARU.** Yerna atan la yeţani, irennu! Atan ireṣṣa dinna, beɛrerrint wallen-is deg uqadus-a n Cciṭan.

**AMSAGGUR WIN SIN.** « Principiis obstat! 98 » Tigejda ţqarraɛent! Kra n wayen nesmidin d 'iseggasen aya, ggtent tyawisiwin, teyzi 'useggas n yiţij, azemz n wefsax n yiţij d waggur n tziri, ibeddi n 'igerbuzen 'igenwan, akken i d-nnant ṭablat n Kupernik, neţa yeffyen taddyanit.

**ARAHIB.** Asteqsi: yif ma nwala afsax n waggur yezri s 3 wussan akken ara d-yini uwitay<sup>99</sup> ney d awezyi ad rreḥa timyellelt?

ARAHIB YEJJXEN MADI yuza-d, zzmam n bible deg ufus-is, la yekkat s uḍad-is ur t-yelgim deg yiwen usebtar. D acu i d-qqarent tira? « Iṭij, bedd anida yella Gabaôn, ma s kemm a Tiziri bedd di tefrawt n Ayyalôn!" Amek akka ara ibedd 'iṭij ma tuy ur yeṭdewwir ara, akka i d d-demmun 100 wigi yeffyen taddiyanit. Ma dya skerkisent tira ?

**AMSAGGUR WIN SIN**: Llant tedyanin i γ-d-igellun s wuguren I nekkni s 'imsagguren-a, argaz εni ilaq-as kra din ad t-yefhem?

Sin 'imsagguren ad ffyen.

ARAHIB YEJJXEN: Tura kkaten ad rren deg yiwen uhellab akal anida tlul talsa akked yimtiweg yeddelwihen. Ad gren deg yiwet tcekkart amdan yezgan d ilem. Yef akka I d-qqaren ur akal ur igenni, d ayen ur nella. Ulac akal imi d imtiweg yeddan d 'igenni, ulac igenni imi yeččur s wakalen yeggten deg-s. Ihi, yur-sen, ulac amgirred yellan gar ukessar d usawen, gar wayen yellan d ayellel d wayen yeţfakkan. Ih, nekkni nezra iman-nney neţfakka. Tura la 'y-qqaren ula d igenni yeţfakka. Akken nyil, yella akken yura di tira, yella yitij, aggur n tziri, itran, nekkni nedder, akal nteddu fell-as; sya d afella, lqaɛa dayen ad tuyal d amtiweg n menwala yef akken i d-yeqqar wemdan-a. Anagar imtiwgen i yellan, ulac ayen nniden. Ad d-yawed wass anida ara 'y-d-inin ur yella wemdan, ur yella waxut. Amdan s timmad-is d axut, kra yeddren d axuten!

**AMUSSNAW AMEZWARU**, **i Galileo**: A mass Galileo, sikked kan d acu akka i 'k-yeylin.

<sup>98</sup> Principiis obstat!: les principes font obstacle!

<sup>99</sup> Awitay : calendrier 100 Dmu : affirmer

GALILEO, ayen akk akka yezrin, yesuffey-d si lğib-ines adγaγ, yeţurar yis-s, syin yeγli-yas γer lqaεa, dγa yunez akken ad t-id-yeddem. D alluy, a Mass, ğğiγ-t yuli mačči d aγelluy.

ASQUF AFUYAN. A yiwen wuqbih!

Ad d-yeckem umxater<sup>101</sup> d amyar acaraf maḍi, isenned yer yiwen urahib. S uqadder meqqren i 's-d-gan amḍiq.

AMXATER ACARAF MADI: Ihi arida atenad daxel? Tura dya ur zmiren ad ay-frun tiqeclal s tyawla? Yerna Clavius ur ixus ara di tesnaggurt! Sliy la qqaren mass-nni Galileo yekkes-d amdan bu sin 'iḍarren si tlemmast umeyrad yebya ad t-yesers di kra n yiri akken. S wannect-a, atan yuyal d acengu n nnazira n talsa! Dya ad yeḍru yid-s wayen iḍerrun d icenga. D argaz i d asyun<sup>102</sup> n tXelqit, ula d arrac zran aya, deg wayen i d-yexleq uGellid ameQqran d neṭa i ifazen, d neṭa i yeɛzizen. Amek tura wagi ad yeddem leɛğeb am wa, ayen i d-ilulen s tnimar, yebya ad t-yesers yef umtiweg d amectuḥ yezgan d amerwal, kra din igemmed fell-as? Amek ara yeqbel Rebbi ad yazen mmi-s s amekkan am win? Ur walay ara amek ziy llan yimdanen yerwin di rray-nsen armi ṭamnen wigi yuyalen d aklan i ṭeblat n usmiḍen! Di texliqt uxellaq anwa ara yawin i waya?

ASQUF AFUYAN, s usbecbec. Amexluq-nni atan da.

AMXATER ACARAF MADI, i Galileo: Ihi, zi y d kečč aya? Tura ma tebyid dayen yeğğa-iyi usekkud, yas akka ţwali y aṭas, teţcabid nezzeh yur wergaz-nni – isem-is yakan? – winna akken nesery tallit-nni.

ARAHIB. A Tifuzya, ur ak-ilaq ad tzeyled. Adbib ...

AMXATER acaraf madi idegger-it, ad isami Galileo. Tura kečč tekkated ad tekksed sser yef 'Akal iyef teddred, kra din yefka-yak-id. Tekkated ad tergwed azdel<sup>103</sup> yellan d ayla-k! Ayen yebyun yedru d ayen ur qebbley ara. Idegger akken arahib, yebda yesikil, yeṭawi yeṭarra, azuxxu! Yeṭcuffu deg 'idmaren-is. Nekk ur d lxelq n menwala i lliy deg temtiwegt tudyiqt n menwala i itezzin i kra n tallit kan, ur tezri anida ara terr. Aql-i la tedduy, asurif-inu iteddez aKal ussid, aKal imbeddi, talemmast umayrad<sup>104</sup>, ma d nekk uyey talemmast-ines, tit uXellaq aṭan tezga fell-i, tressa deg-i kan. Nnig-

103 Azdel : nid

104 Amayrad: univers

Amaxter : cardinalAsyun : bijou

i, kra din yurez γer 8 tebrurag n wagers, sya d sya, zzin-iyi-d yitran imbedden d yitij imæeǧgeb i d-yeṭwuxellqen akken ad yeḍwu ayen akk i iyi-d-yezzin, nekk zgiγ din, akken Rebbi ad d-yesikkid deg-i. Ihi, kra din ikad, kra din ihemmez<sup>105</sup>, kra din γur-i i d-yeqqen, nekk argaz, agummu n tnimar n Sidi Rebbi, taxelqit-ines yeṭfen talemmast, d udem-iNes, ur nfennu, ur ... **Dγa yerrtem dinna.** 

ARAHIB. Tifuzya-k teedda i tezmert-ines!

Imiren kan, ad teldi tewwurt n tsila, ad d-yekcem Clavius aggeɛmir yezwar-d i 'imsagguren-ines. Tasusmi, taɣawla, yesuruf di tzeqqa, iẓri-ines ireṣsa zdat-s; mi iwet ad ireg, isuma arahib.

**CLAVIUS.** D ayen yellan!

Yeffey, defren-t 'imsagguren. Tawwurt n tsila teqqim akken teldi. Teylid tsusmi am tin uzekka. Amxater acaraf madi yerra-d s lexbar.

**AMXATER ACARAF MADI**. D acu yedran akka? Dayen yegzem wawal? **Susmen akk, ulac win i d-yemmamden s awal.** 

**ARAHIB.** Tifuzya, ilaq ad neddu yid-k.

Ullen amyar-nni akken ad ireg. Ffyen akk si tzeqqa, ggmegmen.

Yiwen urahib d amezyan yeţekkin di terbaɛt ucahi n Clavius, ibedd tama n Galileo.

**ARAHIB AMEZYAN, s uzizweḥ**: A mass Galileo, aBabat Clavius yenna-d tura ilaq ad walin imesnakucen amek ara srekben gar-asent tibrurag 'igenni! D kečč i ilummzen! **Yeffey.** 

**GALILEO** iwet amek ara t-id-yetef. D neţat i yellumzen. D tazyent i yellumzen, ur d nekk!

ARAHIB amezyan igemmed.

Ula d Galileo ireg. Deg umnar yemlal d yiwen upapas annect-ilat di lqedd, d amaxater uḥeṭen. Yedda-d yid-s umesnaggur. Yunez-asen Galileo. Send ad yeffey, yesbecbec i lusi asteqsi.

LUSI, ula d neța d asbecbec. Tifuzya amxater uhețen.

Amsaggur yedda d umxater uḥeṭen alamma s timsikdet.

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<sup>&</sup>lt;sup>105</sup> hemmez : approuver, prouver, irréfutable

MA D AḤEṬEN IGER-D GAR WALLEN-IS TIZRI N KUPERNIK (5 MEYRES 1616).

Galileo yekcem di tmeyra n karnaval Di teyremt n umxater Yečča, yeswa Fer wacu i d-yeţwaɛreḍ?

Tanezduyt umaxtar Bellarmini di Rom. Atan dinna igerrez wurar. Deg uḥanu<sup>106</sup>, sin 'imaruyen iklisyanen ţuraren tiddas n cetrenj, yerna ţarun tizmilin yef 'inebgawen. Galileo tqubel-it-id terbaɛt tamectuḥt deg-s tilawin, deg-s ssiyyad s buɛfif, wtent-as afus. Tedda-d yid-syelli-s akked Ludocici Marsili, axḍib n Virginia.

VIRGINIA. Ur ţ-cdiḥeɣ akked wayed, a Ludovico. LUDOVICO. Tefsi-yam-d txellalt-nni n tayeţ-inem. GALILEO.

« Ayennas yef tænqiqt-inem, yeğğa-ţ cwiṭ aThaïs Eğğ-it kan akken. Arway yerban di telqay Yesken-as-t i tmuyli s tadfi, Ula d wiyad ddmen amur. Ddaw tafat i d-fkant tcemmaɛin Tazeqqa teččur d medden, zemren ad argun Imedqan yezzren di tillas deg ugrur i yeţrağun »

VIRGINIA. Hess kan i wul-iw.

GALILEO, yesers afus-is yef 'ul-is. La yekkat.

VIRGINIA. Byiy ad asen-d ikad zzin-iw.

GALILEO. Ilaq, mulac ad uyalen dayen ad ten-yekcem ucukket teţdewwir. LUDOVICO. Ur teţdewwir ara madi. Galileo yedşa-d. Rom akk fell-ak i ţmeslayen. Si tmeddit-a d afella, a mass, ad mmeslayen yef yelli-k.

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<sup>106</sup> Ahanu: vestibule

GALILEO. Yesgel madi ad d-ikad kra d ahuskay di tefsut n Rom. Ula d nekk, aql-i amzun d Adonis, acu, zurey cwit. I imaruyen-nni. Dagi ara qqimey ad rağuy Tifuzya-ines. I ibusinen-nni. Ruhet ad tezhum yef 'iman-nwen.

Uqbel ad treg agemmad ad tekcem lbal, Virginia tbern-d s tazzla.

VIRGINIA. A Baba, aheffaf-nni n wezrug n Trionfo yezzwer-iyi, yeğğa 4 tsednan nniden trağunt. Din din yezqel isem-ik. Teffey.

### GALILEO, i 'imaruyen-nni yeturaren tiddas n cetrenj.

Ar tura akka, sul-ikken teturarem tiddas n ccah-mat akken am zik? D ugmid, d uqmid. Yerna tura nezmer ad nesembiwel tifigurin-nni yef ufelwi teyzi, tehri. Anfa, akka – yesken-asen – amexlul, akka, lalla, akka d wakka. Akka ad d-tesalim tajuma, yerna ad d-tġerrzem iyawasen.

YIWEN SEG 'IMARUYEN. S tiyrad netay, ulamek, d ayen tezrid. Ur nezmir ad nesiwses akka i d-teggared. Idegger tivita wezzilen.

**GALILEO**. Aha°, ay aeziz, aha°. D win iwumi yezzif udar i d-tsahen imeddasen imeggranen. Ddut kan akken yedda lawan, a ssyadi. Ur tdafaret ara kan rrif rrif; viwen wass ad tecencerrem deg 'aman.

AMXATER-nni acaraf madi, vellan deg usaves vezrin igzem-d tyeryert, yedda-d yid-s urahib-ines. Iwala Galileo, iaedda yer tama-s, igelb-d, ikukra, syin isellem-fell-as. Di tzeqqa n lbal, icawraren cennun tazwara n usefru ifazen n LORENZO n Medicis yef 'ayen yellan d lfani:

> « I nekk yezran ddegs n twerdtin fnant Ticudatin-nsen daven rfufent Bruzzeent yef 'akal asemmad, zriy Afa<sup>107</sup> n temzi ur yetdum. »

**GALILEO.** Rom. Tameyra taggeemirt?

**AMARUY AMEZWARU.** D ta i d tameyra n buefif tamezwarut seg 'iseggasen n terka yer da. Iderma akk n Telyan atenad da tameddit-a. Iorosiniyen, iVillainiyen, iNuccoliyen, iCanen, iLecchiyen, iStensiyen, iColombiven.

AMARUY WIS SIN igzem-as awal. Tifuzyiwin-nsen, imaxtaren Bellarmin d Barberini.

<sup>107</sup> afa : éclat (lumineux)

Amxater Bellarmin d umxater Barberini ad d-kecmen. Țfen zdat wudmawen-nsen, yef 'isekkzen, iqricen, yiwen d win 'izimer wayaḍ d win n tmilla.

**BARBERINI, iwehha aḍad-ines yer Galileo.** «Iṭij ad d-yekker, ad yeɣli, ad yuɣal alamma d anida i d-yeṭenkar. » Atan wacu i d-yenna Sidna Sliman. Acu ara d-yini Galileo?

**GALILEO.** Asmi weread wwidey annect-a – **isken-d s ufus-is annect yella di txellat** – A Tifuyri, lliy sufella ugerrabu, dinna suyey : atan rrif ireggwel. Assa n wussan, zriy rrif d usbid, ur yetembiwil, d ayerrabu i yetgemmiden.

**BARBERINI.** Yetwel, yetwel. Ayen akka neţwali, a Bellarmin, d igenni bu 'itran i yeţdewwiren, ahat mačci dayen yellan d tideţ, aɣerrabu d rrif uzegza d inagan. Ma d ayen yellan d tideţ, meḥsub lqaεa yeţdewwiren, ur nezmir ara ad as-nfiq! Yetwel. Ma d agguren-nni n Yebter d ayen ur zmiren ad qeblen wasnagguren-nneɣ. Bnaqes, a Bellarmin, zik γriγ kan di tasnaggurt. Ayen γriγ akken ar tura yenteḍ deg-i amzun d ajeğğiḍ.

**BELLARMI.** Ilaq ad neddu d tallit ideg nella, a Barberini. Tura ma tigretyal-a 'igenni, beddent yer turda tamaynut, ma ad siseglent asareb<sup>108</sup> i iwlalen<sup>109</sup>-nney, yesefk ad smersen tigertyal-a. Ur nebrasem ara anager s tizriwin i dyeqqaren atan Zzmam tella deg-s tuccda. **Dagi isellem s wesyal metwal tazeqqa n lbal.** 

**GALILEO.** Zzmam, tira. « Win iḥewṣen irden, ad t-yexzu weɣref.» Seg 'inziyen n Sidna-Sliman.

**BARBERINI.** « Azemni, bab n leɛqel, yesedrag tamussni-ines.» Seg 'inziyen n Sidna-Sliman.

**GALILEO.** « Izgaren anida llan, addaynin ad yames. Acu, si tezmert n wezger, abayur i d-neţekkes meqqer. »

**BARBERINI.** « Win ileggmen leeqel-is yif win yeddehimen yer tuṭfa n temdint.»

**GALILEO.** « Ma d win yerrzen di ddehn-is, ad iwali iysan-ines mi ţkawen.» **Akud.** « I tideţ ur teţizzif ara akken ad as-d-slen ?»

**BARBERINI.** « Yella win izemren ad yesers adar-is yef 'irrij, yerna ur ireqq udar-is ?» Ansuf yis-k yer temdint n Rom, ay ameddakel-nney Galileo. Ur zriy

109 Awlal: marin

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<sup>108</sup> Asareb: navigation

ara ma tessned taqṣiṭ-a ? Sin warrac d imeẓyanen, akken i d-teqqar temɛayt, tefka-yasen ayefki tgaluzt<sup>110</sup> terna tesbur fell-asen leɛnaya-s. Seg 'imiren, arraw-nni n tgulazt ilaq ad xellṣen ayefki ara swen. Acu, tagulazt teṭesmiri-d tadfi anida tella, ama d tin 'igenni, ama d tin n lqaɛa. Tadfi teṭef seg umeslay akked umeddakel-iw Bellarmin yeɣra nezzeh alamma d umeslay d 3 ney 4 tsednan sut tsellet<sup>111</sup> slant akk yis-s di tmura. Ma truḍaḍ, tura kan ad ak-tent-id-sekney.

Yezuyer Galileo akkin, akken ad as-yesken tazeqqa n lbal. Galileo yeḍfer akken s uzubben<sup>112</sup>.

BARBERINI. Aha°? Igemmen askasi ad igerrez. D ayen yelhan. Ay ameddakel Galileo, ahat kunwi s wasnagguren-a, tlekknem, teṭnadim kan ad tesisglem tasnaggurt-agi-nwen? Yuyal-d yur-s yer tama n zdat usayes. Aseyzen-nwen d awalen n twinas, n teglaytin, n uyiwel asurad, anida yella wembiwel-nwen d usgil akken yesgel wallay-nwen. I dya ma yehwa-yas i Rebbi ad d-yexleq imtiwgen akka? Yesxerbubec s uḍad-is zdat-s kra akken tzirezt¹¹¹³ d tuxnizt mačči d kra. Dya amek ara teḍru d ukayat¹¹⁴-nwen, d usehseb-nwen?

**GALILEO.** A **TiFuzya**, limer Rebbi yefka-d ddunit akka – **Yules i tzirezt-nni i d-yesxerbubec Barberini** – dγa ula d allaγen-nneγ ad ten-id-yefka akka – **Yules i tzirezt-nni i d-yesxerbubec** – dγa allaγen-nneγ ad εeqlen tiziraz-nni imi d tidak i 'sen-iseglen. Umneγ s teγzent.

**BARBERINI.** Tayzent iman-is drus. Atan yesusem. D uḍrif nezzeh, ur d-yeqqar ara tagi-inu ur as-teččur ara tiṭ. **Yeḍṣa-ṭ-id, syin yuyal yer temtekkit. BELLARMIN.** Tazyent ay ameddakel, ur tesawaḍ ara nezzeh. Twalaḍ d acu i 'γ-d-yezzin, anagar tiberxidas<sup>115</sup>, tadugit<sup>116</sup>, tawsu<sup>117</sup>. Anida tella tideṭ dinna? **GALILEO, yezyel.** Nekk umney s teyzent.

**BARBERINI, i imaruyen.** Fiḥel ma turam ayen akka i d-neqqar akka tura, d adiwenni usnan gar sin 'imeddukal.

Tisellet : bonne réputation

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<sup>110</sup> Tagulast : louve

<sup>112</sup> Zuben: renacler
113 Tazirezt: rajectoire
114 Akayat: calcul
115 Tabexidest: fausseté
116 Tadugit: crime
117 Tawsu: faiblesse

**BELLARMIN.** Xemmem kra amek i 'sen-teţqam γlayet i iBabaten n Taklisya d widak i d-yernan deffir-sen, deg 'aṭas yid-sen, amek ṛwan aneɛţeb d usmeḍren<sup>118</sup>, akken ad fken azal i ddunit akka tella – yerna ur d timremmeγt ? Xemmet i tifuḥlit n widak di tgemmiwin-nsen di Kampania yesexdamen s ujelkaḍ ifellaḥen yeɛran, rnan d nniyya-nsen 'imeγban maskit sudunen-asen idarren.

GALILEO. D afdah! Deg 'inig-a makken i d-usiy yur da, walay...

**BELLARMIN.** Tilufa akka ur nezmir ara ad nefhem – ddeqs i yellan di ddunit – nesbabb-itent i 'iri n yiwen lxelq ulac nnig-s wayed, neqqar d neţa kan i yezran iswi, yezra d acu ixeddem d tlufa-nni ara ffɣent . Γas akka, ur nennul ara talwit meqqren, tura kečč, tġemmneḍ-d lxelq ulac win yellan nnig-s, ur yezra nezzeh amek teddunt 'imtigwen, tifeḍ-t di tmussni. Dɣa d ayen yellan d ṣswab ?

**GALILEO.** Ad iwet am ara d-yefk asfali. Nekk d mmi-s n Taklisya, yerna d amekdi...

**BARBERINI.** Yesejɛar. S nniyya-s, yebγa ad ibeggen atan Rebbi yella yecced s waṭas di tesnaggurt! Ihi, Rebbi ur yuni ara akken ilaq tasnaggurt uqbel ad d-iheggi Tira-ines timγeddest? Ay ameddakel!

**BELLARMIN.** Ahat tzemred ad tinid kečč dayen ahat aXellaq yif amexluqines akken yessen ayen i d-yexleq?

**GALILEO.** Akken yebyu yili, a ssyadi, amdan mačči yezmer kan ad yecced seg wamek tezzin 'imtigwen, yezmer dayen ur ifehhem ara ayen ara iyer di Zzmam!

**BELLARMIN.** Ahat akken yebyu yili, s wid yeyran tasnakuct n Taklisya timyeddest ara d-yinin d acu i d-yeqqar Zzmam, ney delmey?

## GALILEO yesusem.

**BELLARMIN.** Twalad! Aql-ak tura tesusmed! **Yesyel-asen i imaruyen.** A mass Galileo, iḍ-a yezrin, Azeqqa-Imyeddes iġemmen-d tiẓri n Kupernik i dyeqqaren iṭij atan di tlemmast umaḍal yeznuneɛ din ma d lqaɛa ur tella ara di tlemmast 'umaḍal, teṭembiwil, ihi tiẓri-a temxel, d tazulalt<sup>119</sup>, d abdaɛ yeffyen i webrid n liman. Aql-i uznen-iyi-d ad snuciγ<sup>120</sup> deg-k ad teǧǧeḍ abrid-a. **I Umaruy amezwaru.** Ales-as-d kan!

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<sup>&</sup>lt;sup>118</sup> Asmedren, ameggez, amyar : pensée, réflexion

<sup>&</sup>lt;sup>119</sup> Azulal : absurde

AMARUY AMEZWARU. Tifuzya-s amaxter Bellarmin (t)yenna-yas i Galileo Galilei. Azeqqa-Imyeddes iġemmen-d tizri n Kupernik i d-yeqqaren iṭij atan di tlemmast umaḍal yeznunes din ma d lqasa ur tella ara di tlemmast umaḍal, teṭembiwil, ihi tizri-a temxel, d tazulalt, d abdas yeffyen i webrid n liman. Aql-i uznen-iyi-d ad snuciy deg-k ad teǧĕeḍ abrid-a.

**GALILEO**. Amek meḥsub, anida yeffey wawal-a?

Nsell i tseddart nniden usefru i d-cennun icawraren tuli-d si tzeqqa n lbal.

« Nniy, tasemzuyt 121 yelhan tezerzeh

Γas kkes-d tawerdeţ skud nella di maggu »

Barberini iwehha-yas i Galileo ad yesusem skud ur tfukk tayect. Thessisen-as.

**GALILEO.** I wayen yedran? Yak yiley isnagguren n COLLEGIUM RUMMANUM, asudu unadi n Vatikan ikez<sup>122</sup>, yeqbel asikked sakkdey d ayen yellan.

**BELLARMIN.** Yesken-d nezzeh abrasem-ines, yerna yesuget-ak isey.

**GALILEO.** I igensa n Yebter, annuf<sup>123</sup> n Wanes, amek?

**BELLARMIN**. Asmi akken yeqbel tu\(\gamma\) Agraw-Im\(\gamma\)eddes wer\(\epsilon\) ad yuni nezzeh timsal.

GALILEO. Amek ihi, sya yer zdat anadi ussnan...

**BELLARMIN.** Demney-k adman yessden, a mass Galileo. Deg webrid i dyenğer wejmud<sup>124</sup> n Taklisya i d-yeqqaren yas ad yili wayen ur nezmir ad nissin, acu, abrid unadi yeţuqbel. **Isellem ayen yef yiwen inebgi yellan di tzeqqa n lbal.** Ihi, tzemred ad teyzed di tizri-ya akken tebyid, acu am akken d turdut tusnakt. Tussna, a mass Galileo, d yelli-s taɛzizt taḥlalt n Taklisya. Ulac deg-ney win yumnen ad tesdermed lman di Taklisya.

GALILEO, yezyel. Ma nesuget-itent fell-as, laman iheffu.

**BARBERINI.** Eyyah? **Iwet-as di tayeţ, yeţerdeq d tadsa. Syin yesakked deg-s nezzeh, yenna-yas, s kra ukamma<sup>125</sup>.** Ur sedduy ara azegzaw d uquran, ay ameddakel-nneγ Galileo. Nekkni aya d ayen ur nxeddem. Neḥwaǧik ugar akken i 'γ-teḥwaǧed.

<sup>121</sup> Tasemhuyt, tasemzuyt: saison

 <sup>&</sup>lt;sup>122</sup> Kez : reconnaître
 <sup>123</sup> Annuf : phase
 <sup>124</sup> Ajmud : doctrine
 <sup>125</sup> Akamma : bienveillance

**BELLARMIN.** Ḥarey ad qeddmey ameqqran deg 'imsunak n Ṭelyan i aseqqam<sup>126</sup> uZeqqa-Imyeddes, i 'k-igan ccan aṭas.

BARBERINI. Yetef Galileo deg 'iyil nniden. Atan yuyal dayen amzun d izimer. Ula d kečč, ay ameddakel, yif limer i d-tusid s icettiden uduktur n wejmud yettekkan. D aqruc-a swayes yummey udem-iw i yi-ǧǧan akka meslayey-d kra. S icettiden-a n wassa tzemred ad iyi-d-tesled sbecbucey: Ma Rebbi d ayen ur nella, ilaq ad t-id-nesnulfu. Eyyaw kan ad nerret iyumuyennney. Galileo umeybun-iw ulac s wacu ara iyumm.

Yiwen sya, wayed sya, tfen Galileo deg 'iyil, zuyren-t yer tzeqqan n lbal. AMARUY AMEZWARU. Turid tanfalit-nni taneggarut?

**AMARUY WIS SIN.** Tura kan ad ţ-fakkeɣ s tira. **Ṭarun, reṣṣan iman-nsen di tira.** I tinna anida i d-yenna yumen s teɣzent ?

Ad d-yekcem umaxter amheten.

**AMHETEN.** Dayen tfukkem tadiwennit?

**AMARUY AMEZWARU**, **s wawal mekanik**. Di tazwara, yewwed-d mass Galileo akked yelli-s, tinufkin-is neṭat assa i... **Amḥeṭen isyel akken ad yezgel aya**. Syin mass Galileo yeselmed-ay talya tamaynut n wurar n centrej, tura ilugan nneqlaben, nezmer ad nawi tifigurin akken nebya di tyeryert.

AMḤEṬEN igzem-as awal. Awit-d kan azmaz s yimi 127.

Yiwen umaruy imudd tasebtart-nni wezmaz s yimi, amxater yeqqim akken ad t-iyer. Snat tsednan mezziyit di leamer, udem iyumm s weqric, rzant tagecrirt, d asellem yef umxater.

YIWET DEG-SENT. Anwa wa?

**TAYED**. D amxater amheten.

Sqwerqwrent<sup>128</sup>-d kra n tedsa, syin ffyent. Ad d-tekcem Virginia, tesakked akka d wakka, yella kra tetnadi.

AMḤEṬEN, di teymert. Dacu akka, a yelli?

VIRGINIA, teduqqes, imi ur t-twala ara. Ah, d TiFuzya!

Akken ur d-yesuli allen-is amxater imudd-as afus-is ayeffus. Tuza-d yur-s, tesgecrer, tesuden tazzagt-nni.

**AMXATER.** Id-a ifaz ! Ad am-iniy mebruk yef wexdab-inem. Tafamilt n wexdib-inem d tafamilt leali. Ihi, ad teqqimed da yur-ney di Rom?

128 glousser: sqwerqwer

<sup>&</sup>lt;sup>126</sup> Aseqqam : commissaire <sup>127</sup> azmaz s yimi : procès-verbal

VIRGINIA. Mačči tura, a TiFuzya. Ad yegget ccyel, d aheggi n tmeyra.

AMXATER. Ihi, ad tuyaled alamma d Firenze, ad teddud d baba-m. Brasmey nezzeh. Ih, ad iniy baba-m yeḥwağ-ikem aṭas. Tusnakt-a d tasemmunt semmden, ney delmey? Amdan, s teksumt-is d yidim-is ma yella di lemsaqnni, aṭas ara yesenfel: amayrad n 'imtigwen, yewseɛ mačči d yiwen i iyur, tugeṭ ma d argaz yufraren.

**VIRGINIA, tewwi lwehma.** Ul-ik deg ufus-ik, a Tifuzya. Acu, atas n tyawsiwin ur tent-gziy ara.

AMXATER. Yak akka? Yedsa-ţ-id. Deg wexxam n bu iselman, iseggalen ur teţen ara iselman, yak akka? A yell-i, ad yewhem baba-m asmi ara isell yur-i i tlemded ayen akka tessned yef umayrad n imtigwen. Yeţwerriq azmaz s yimi. Qqarey di tsebtart-a imesnulfuyen, aqerru-nsen yeţwassnen deg umadal d mass baba-m, d argaz aggeɛmir, yiwen seg 'iggeɛmiren nezzeh, keyden-d tamuyli yellan akka tura yef lqaɛa-nney ɛzizen, am akken tefuhri leg kra. Acu, si tallit n Ptolemus, amussnaw yeddren di teglest, ar assa, nmeggez awsaɛ n wayen akk i d-yetwaxelqen, meḥsub tabruragt n wagers, di tlemmastines tænneğ lqaɛa, nmeggez-as ad tawed 20.000 n wekdu la n lqaɛa. Atas! acu, mezzi, mezzi nezzeh i tmuyli n 'imsenulfuyen-a. Fef akka nsell, awsaɛ yewseɛ d leɛğeb, amecwaṛ-nni si lqaɛa alamma d itij, i 'y-d-yetkaden meqqer, yef akken nyil, ziy ulac deg-s madi, anida ara d-ikad zdat umecwar yellan gar lqaɛa-nney tameybunt d yitran ireṣsan di tebruragt tuffiyt madi, ur nehwağ ara yakk ad t-id-neseddu deg useḥseb. Yerna, ilaq ad d-nernu, imesnulfuyen-a zgan tserrihen i ufus di tmeddurt-nsen.

# VIRGINIA tedsa-ţ-id. Amxater yedsa-d yid-s.

AMXATER. Ad am d-rnuy, kra n ssiyad uZeqqa-imyeddes, ma tebyid, twaqehhren s tmuyli-ya i 'y-d-theggin wigi, zdat-s tamuyli-nni yellan akka ar tura, d taqmamat kan, nezmer ad nezzi i tænqiqt timsserit, akken tella tænqiqt n kra n telmezyin. Ugʻadey deg 'imecwaren iggeæmiren i d-snulfan, amutran<sup>131</sup>, ney ula d amxater ad asen-yeæreq webrid s sshala. Ula d lpap, Bab-Igenwan ahat ad iyab yef 'allen-is. Ihi, a dayen yesedsayen, acu, a yelli,

<sup>&</sup>lt;sup>129</sup> Fuhri : affabuler, fabuler, exagérer, excéder

<sup>130</sup> Akdu : diamètre 131 Amutran : évêque

brasmey nezzeh imi sul-ikem tellid yer tama n baba-m, argaz aggeɛmir iwumi nga azal meqqren. Wissen ahat ssney amesqirri-inem...

VIRGINIA. D ababat Kristoforus n Lalla-Ursul.

AMXATER. Ih, brasmey nezzeh imi ad teddud d baba-m. Ad kem-yeḥwiğ, ahat wersad tumined s wannect-a, acu, ad kem-yeḥwiğ. Sul-ikem mezziyed nezzeh, teddid d tilawt, anagar taksumt d yidim, ma d temyer ur tesgil i waqu yuqan. yef tuyat n wid iwumi i ṭ-yefka Rebbi, aha°, mačči ur tesgil i lebda. Akken yebyu yimyur wemdan ulac win iwumi ur tlaq lfaṭiḥa. Uġay, a yelli, ddeqs i-kem-i-d-ṭfey da, axdib-inem ahat ad yasem, ahat dayen akken ula d baba-m, annect-a yakk yef wayen i 'm-d-wwiy yef 'imtigwen yerna aha tura kra din d ayen ifuten. Azzel ad tcedḥed yef 'iman-im, ur teṭu ara, sellam yef ubabat Kristoforus.

Virginia, mi tsellem fell-as s truzi n tgecrirt, teffey s tyawla.

#### **ADIWENNI**

Akken yeţyeyyiz<sup>132</sup> i fettu-nni Galileo iwala yeţaz-d yur-s Urahib d amecuḥ yeyra nezzeh Yeţnadi ad izerr sser Akken ad yaf abrid n tmussni.

Di teyremt n umesqad<sup>133</sup> n Firenze di Rom, Galileo yeṭḥessis i urahib-nni amectuḥ winna akken i d-yesbecebcen yer tmeẓzuyt ayen i s-yenna wesnaggur n lpap, mi tefra tejmaɛt n Collegium Rumanum.

**GALILEO.** Mmeslay, mmeslay! Kečč yelsan icettiden-nni ayn i 'k-yehwan ini-t-id.

ARAHIB AMECTUḤ. Γriv tusnakt, a mass Galileo.

**GALILEO.** Ad iniy d ayen ara tafed, ma tzemred ad tinid 2 rnu-yasen 2, sya yer da, ad ffyen 4.

**ARAHIB AMECTUḤ**. A mass Galieo, 3 wuḍan aya ur iyi-d-yusa yiḍes. Ur walay amek ara amney fettu-nni i d-ftan akked igensa n Yebter walay yakan. Dya ġemmney taṣebḥit-a ad zzaley zik zik, syin ad d-rrey yur-k.

**GALILEO.** Akken ad iyi-tinid Yebter ur yur-s ara igensa?

**ARAHIB AMECTUḤ**. Aha°. Wtey armi faqey fettu ftan tella deg-s rrzana. Din i faqey i icangalen yellan deg unadi ur neṭwalgem, dey ġemmney ad ǧǧey tussna n wagguren d yitran. Acu, riy ad ak-d-awiy d acu d tamentilt<sup>134</sup> i yedemmiren asnaggur akken ad yebru i kra n tizra.

GALILEO. Timental-a twassnent, ney nndah?

**ARAHIB AMECTUḤ**. Aṭas i teswiḍ di tmerzuga, gziy-k. Txemmeḍ yer kra n wallalen i d-tesrusuy Teklisya akken ad rren medden aḍar.

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 <sup>&</sup>lt;sup>132</sup> Feyyez : méditer, réfléchir
 <sup>133</sup> Amesqad : ambassadeur
 <sup>134</sup> tamentilt : motif, cause

GALILEO. Ur ţaggad, semmi-iten-id kan akka: allalen ufeεεeṣ.

ARAHIB AMECTUḤ. Byiɣ ad ak-zwireɣ deg wayen nniḍen. Anef-iyi ad ak-d-mmeslayeɣ γef 'iman-iw. Kkreɣ-d di temnaṭ n Kampania, d mmi-s 'ifellaḥen. Imawlan-iw d igellilen, d at nniyya. Ssnen kra n wayen yeɛnan azemmur, ma deg wayen nniḍen xuṣsen maḍi. Mara ţwaliɣ annufen n Wanes, zeggwiren-d ɣur wallen-iw 'imawlan-iw d weltma zzin i ukanun, teṭen tiremt s uguglu. Ṭwaliɣ nnig-sen isulas sberken leqrun n wabbu, ţwaliɣ s umeqqet ifassen-nsen wessren yehba uxeddim d tɣenǧawt urzen. Ur llan ara akken bɣan, acu kra din yerked, arkad yeffren deg wezlad zelḍen. Azlad-nsen ɣur-s uniḍen¹³⁵-ines: si tarda 'icettiḍen yezgan alamma d axelleṣ n tbezrin, akken deg uniḍ n tsemzuyin deg 'igran uzemmur. Tiwaɣyin iḍerrun yid-sen zgant ṭuɣalent-d. Aɛrur n baba yessed, ur yessid ara ɣef yiwet tikkelt, yeṭessed cwiṭ cwiṭ kra n tefsut yesɛedda deg 'igran uzemmur. Akken daɣen adduden d warraw yerran yemma d tamexluqt teǧǧa tuzuft, tezzin ɣur-s tamudi yezgan.

Tazmert swayes zuyuren idellasen, deg webrid bu 'ibladen, akken tidi tetcercur, alamma ifukk usawen, tazmert akken ad d-arwen dderya, ih, dayen akken ad ččen, jebbden-t-id si tmezrit yezgan, ibahen, i 'sen-d-yetakk uferreğ i d-yetefrufrin seg 'akal, asekkud deg 'isekkilen yetalsen i uzegzew-nsen akken yal aseggas, asekkud dayen di tmezgida tamectuht anida smuzguten yal lhedd i wawalen i d-teggar Tektabt. Nnan-asen, nutni umnen, tit n Rebbi tezga fell-asen, tetani deg-sen, cwit tetweswis madi, ayen iderrun deg umadal itezzin fell-asen, akken nutni yetmehhilen ad seknen ayen iwumi zemren, akken ma llan, ama mezziyit, ama meggerit. Imawlan-iw, d acu ara inin limer ad aseniniy yef uremmus n weblad kan d amectuh i llan, yetezzi ulac asgunfu deg 'igenni d ilem, yetezzi i yitri ulac deg-s madi, anida ara d-ikad gar 'itran nniden. Iwacu yerra, iwacu yelha ssber-nni, annuz-nni swayes tmaggaren azlad? Dayen iwacu terra tira-nni timyeddest i 'sen-d-yesfehmen kra yellan, teggar kra din d adulli, ama d tidi, ama d ssber, ama d laz, ama d annuz, ihi tura akka ziy yella wanida tecced? Aha°, ad waliy tamuyli-nsen ara tekcem tuggdi, ad ten-waliy amar sersen tiyenğawin-nsen yer yini nnig ukanun ad waliy amek ara hulfun ziyen twakelxen, twayurren. Ihi, ziyen ulac tamuyli n tit i d-yezgan fell-ay? ara inin. Ihi, d tit-nney ara iressin deg-ney s 'iman-

<sup>135</sup> Unnid, tallust: cycle

nney, nekkni ur nessin, d imyaren, neḥfa ? Ihi, ulac win ara y-d-imudden tamtilt nniḍen anagar ta i swayes neṭeḥrurud di lqaɛa, itri uqmiḍ, ur nezmir i iman-is, ulac kra itezzin fell-as ? Ihi, ulac anida ara teffey lmizirya-nney, laz, mara yili ulac učči, yexwa uɛebbuḍ, mačči d ajerreb kan. Tinimar d kennu, d azuyer, ulac deg-sent ṭwab. Tura ahat tegziḍ, ayyer ufiɣ di fettu n Wegraw-Imyeddes ayiḍi n tyemmaṭ, aḥunnu meqqren ?

GALILEO. Tamella<sup>136</sup> deg 'ulawen. Ahat triḍ ad d-tiniḍ ur ufan d acu ara ččen, ccrab swan-t, icenfiren kkawen, i 'sen-d-yeggimen anagar asuden uqendur. Ayyer akka yezga wulac? Ayyer tannumi di tmurt-a d tannumi n tkufit tilemt d uxeddim alamma nemmut? Gar tejnanin yeččuren d adil, i yiri n 'igran n 'irden! Ifellahen-agi-nwen ad txellisen i lgirrat i d-yesenker wexdim n Σisa ama di Spenyul ama deg Walmanen. Ayyer akka yesers lgaεa di tlemmast n umayrad? Akken Azegga-Imyeddes ad yented di tlemmast n lqasa! D aya i d tidet yellan! Ih, yurek azref mačči d imtigwen i ten-yerhan, i ten-yerhan d ifellahen-a n Kampania. Ur iyi-d-bedder ara kan tidak n zzin i swayes i d-igellu leemer! Tezrid amek i d-tetakk temhayt mm tjuhret tajuhret-ines? Ad tili tuden, atan ara t-yawin, ad tdel s imetman-is kra n lhemm i 's-ikecmen testaser deg-s, akka am ubeεεa n 'ijdi. Dya cwit ad t-iney. U a sriy-as i tjuhret, yur-i tif-it temḥayt iṣeḥḥan. Tuzult<sup>137</sup> ur tcudd ara yer wezlad, ay asziz-iw. Limer imdanen-nwen rebhen, tthennan, zemren ad segmun tuzult n rrbeh d tumert. Ma d tura, tuzult-a n 'imdanen yeqlunğan d akal yeqlunğan i t-id-yetakken, daymi ugiy ad t-qebley. Lpumpat-nni n waman timaynutin i d-snulfay zemrent ad suffyent lberhan ur nelli deg ufultu<sup>138</sup>-ya n nnig medden. « Gmut, arwet », tura akka igran heccden, lgirrat sengrent-kken. Ilaq ad skiddbey i medden?

**ARAHIB AMECTUḤ**, **deg uherwel meqqren.** Timental meqqren akken ad nesusem d talwit deg iman n 'imeɣban.

**GALILEO.** I limer ad twalid tamsimirt<sup>139</sup> n Cellini i d-yesers da ukrarsi-nni n umkater Bellarmin tanzayt-a? Ay aɛziz, dɣa akken ad iyi-d-fken irwan<sup>140</sup> imi ǧǧiɣ di talwit lerwaḥ 'imawlan-nwen, tiɣurad fkant-iyi-d ccrab-nni i d-zman s tidi n twenza-nsen, ccrab, ulac win ur nezra yuddam-d s wudem uXellaq.

<sup>136</sup> Tamella : bonté, compassion, miséricorde <sup>137</sup> Tuzult : vertu

<sup>140</sup> Irwan : récompense

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<sup>138</sup> Afultu : harrassement 139 Tamsimirt : horloge

Limer ġemney ad susmey, ad susmey ilmend n kra yellan kan d menwala : liser, afukku ukummu, atg...

ARAHIB AMECTUH. A mass Galileo, nekk d agurram.

GALILEO. Kečč day d amussnaw n tfizikt. Yerna twalad Wanes iteddu s wannufen. Hatan, sikked kan yer berra! Yesken-d d kra seg usfaylu. Twalad akkin yiwen uPriap d amectuh, yeqreb taybalut, tama n terselt<sup>141</sup>? D arebbit n tebhirin, n yigdad akked imakaren, yiwen ugeswah ur yeţneḥcam, 2000 iseggasen fell-as! Wihin, ma tebyid, ur yeskerkis ara aṭas. Tura ad nezqef kan da, yak ula d nekk d mmi-s n Taklisya. Tessned aheğğu<sup>142</sup> wis 8 n Horas? Ţalsey-as tayuri, ussan-a, yeserkad kra allay. Yeddem-d tadlist d tamectuḥt. Imudd-as awal i Priap-agi, tasbeddit tamectuḥt di tebhirin n tewrirt n Esquilin. Akka i ţ-id-ibeddu:

« Lliy d taqameţ n tneqleţ Aṣyar ur yur-s azal, ṣsanaɛ yewqeɛ D acu ara imagg yis-i, d aPriap ney d tasellumt, Yesuffey-iyi-d d arebbit... »

Dya tyiled Horas ad yagwi tasellumt akken tabla ad teţuḥeţem fell-as deg usefru-nni? A mass, tamuyli-inu srusuyey yef zzin ad temmudel, ma akken ţwaliy amaḍal n Wanes ulac deg-s annufen! Ur nzemmer ara ad d-nesnulfu timacinin swayes ad d-nesalay aman seg 'isaffen ma yegdel fell-ay unadi yef tamacint taġesemirt yezgan zdat wallen, tagi 'igerbuzen itezzin deg 'igenwan. Asemlili n tyemmart ukerdis ur yezmir as yeţubeddel akken kan ara tebyu Tejmast n Taklisya. Ur zmirey ad d-afey tazirezt igerbuzen itezzin deg 'igenwan amek ara teddu d tzirezt d tin n sstutat irekben afus 'imeṣlaḥ ṭrabasent amzun yef 'ijedɛan.

**ARAHIB AMECTUḤ**. Ihi, ur tumineḍ ara ma tideṭ dɣa d tideṭ, ad d-tifrir ɣas ur d-ngir ara iman-nneɣ ?

**GALILEO.** Aha°, aha°, aha°. Ara d-yifriren anagar amur n tideţ ara d-nesifrer ; azehhed n tezγent anagar ma tella d tin n yimdanen yeddan d tezγent. Temmeslayeḍ γef 'ifellaḥen n Kampania amzun d tidelt<sup>143</sup> γef 'itemma-nsen! Amek ara yeqbel yiwen akken asemlili n tγemmar ukerdis<sup>144</sup> ad yeffeγ mgal

<sup>143</sup> Tidelt : mousse végétale <sup>144</sup> Akerdis : triangle

<sup>&</sup>lt;sup>141</sup> Tarselt : laurier <sup>142</sup> Aheǧǧu : satire

ayen byan nutni! Tura ma ur sfezwin ara, ma ur lmiden ara axemmem, timacinin swayes aya sswayen ulawumi-tent. D tawayit, yetkad ssber sebbren yer Rebbi, acu, anida yerra zzɛef ara zeɛefen syis?

**ARAHIB AMECTUH**. Dayen rmin<sup>145</sup>!

**GALILEO. Idegger-as ahettuf n warusfusen.** Yak d amussnaw n tfizikt, a mmi? Atan da usegzi n wamek i d-iderru warag<sup>146</sup> ugaraw d uwexxer-ines. Acu, ur yesfk fell-ak ad t-teyred, teslid? Dayen, teqqared-t yakan? D amussnaw n tfizikt.

#### Arahib amectuh yezzer deg tyuri n lekwayed.

**GALILEO.** Tadfuţ useklu n tmussni. Atan yeyli deg-s s wučči. Agdaz<sup>147</sup>-is ad iyellel, acu ilaq ad yečč seg-s, umeybun-iw ugerdud. Tikkwal qqarey-as qebley ad rbuy 10 'iyallen ddaw tmurt di dderb ideg ur d tkeččem tafat ma yella zemrey ad sssiney d acu i d tafat, biţa. Tawayit, ayen ssney iḥeţem fell-i ad mley i wiyad. Tagi d ccina<sup>148</sup> meqqren, yeţawi yer ccum. Acḥal ara qqimey akken ad izmirey ad t-ţsuyuy di tillas – Din i tenna ḥerr.

**ARAHIB AMECTUḤ yesken-d tineqqiṭ deg urusfus.** Tanfalit-a, ur ṭ-gziɣ ara.

**ARAHIB AMECTUḤ**. Ad ak-ţ-id-segzuɣ, ad ak-ţ-id-segzuɣ.

147 Agdaz: damnation
148 Ccina: défaut, tare, vice

<sup>&</sup>lt;sup>145</sup> Rmi : fatigué [être]

<sup>146</sup> Arag : flux

# AGGWAD N LPAP AMAYNUT DI VATIKAN, D ARGAZ N TUSSNA, AD D-YERR ASIREM I GALILEO, YESUSMEN 8 'ISEGGASEN, AKKEN AD YUFAL S ANADI IGEDLEN FEF TBERBAC N 'IŢIJ

Tideţ di lğib Iles ddaw useksut Yesusem 8 d aseggas Tideţ teţemmil abrid-is

Axxam n Galileo di Firenze. Imedfaren n Galileo. Federzoni, Arahib amectuḥ akked Andrea Sarti, tura d ilemzi, nnejmaɛen, d tamsirt n tfizikt tanermit. Galileo, s yiman-is, ibedd, yeqqar tadlist. Virginia akked Massa Sarti txidint ssdaq.

**VIRGINIA.** Asegnu<sup>149</sup> n ssdaq irennu-d tumert. Wagi akka, lizar-a i ṭabla yezzifen, i 'inebgawen, Ludovico iḥemmel ad ilin inebgawen. Acu ilaq ad yegnu akken ilaq, yemma ula d acu i 's-yeṭensaren ulamma d lxiḍ. Ur ara akked tedlisin n baba. Akken dayen ubabat Kristoforus.

MASSA SARTI. D iseggasen-aya ur yura tadlist.

**VIRGINIA.** Ad iniy ifaq yezzer di tuccda. Assen di Rom, yiwen ssid deg widak yeţekkin di tecwawt n at ddyana, aṭas i yi-yesegza yef tesnaggurt. D imecwaṛen i iyezzifen aṭas!

ANDREA, mi yeţaru amahel n wass deg ufelwi. « Lexmis azizwu. Igerbuzen yeţifliwen.» – Ilaq ad nheggi agris, taqazant teččur d aman; tacihant; tisegnit n wuzzal; tadlist n Aristot. Ireg ad d-yawi yakk iġerwazen-a.

Widak nniden sikkiden tidlisin. Ad d-yekcem Filippo Mucius, amussnaw d alemmas di leamer. Ikad yetcewwel kra.

<sup>149</sup> Gni: coudre; asegnu: couture

**MUCIUS.** Tzemred ad as-tinid i mass Galileo ad yeqbel ad t-zrey. Yesizer<sup>150</sup> fell-i ur iyi-yesla.

MASSA SARTI. Yak dayen ur ira ad k-izer.

MUCIUS. Ad am-d-yerr Rebbi lxir ma thelled-t. Ilaq ad t-mmeşlayey.

VIRGINIA tewwed yer tdrejtin. A baba!

GALILEO. D acu yedran?

VIRGINIA. D Mass Mucius!

**GALILEO. Yesuli allen-is, yureg yer tdrejtin, imedfar-is deffir-s.** D acu i k-id-yewwin akka?

MUCIUS. A mass Galileo, anef-iyi kan ad ak-d-segziy ayen yellan di tedlistiw, anida akken amzun kkateγ di tizra n Kuperknik γef tuzzya n lqaεa. Nniγ... GALILEO. D acu daγen ara 'γ-tesegzud ? Yak temsadad akked fettu n 1616 n Wegraw-Imγeddes. Deg uzref-ik i tellid. D tideţ teγrid tusnakt da γur-neγ, acu, mačči d azref-nneγ ad ak-nsel ad d-teqqared sin rnu-yasen sin ad d-fken 4. D azref-ik daγen ad d-tinid atan abeεεα-ya – yesuffeγ-d si lğib-is abeεεα d amectuḥ, idegger-it alamma d adda n tdrejtin – atan abeεεα-ya yefferfer,

MUCIUS. A mass Galileo, nekk...

alamma d ssqef.

**GALILEO.** Ur d-ggar ara ilviten yezgan! Nekk, ula d ţerka ur iyi-turiz ara akken ad kemmley deg usikked-inu.

MUCIUS. A Mass Galileo, yella wayen yugaren ţerka.

**GALILEO.** Ad awen-iniy: win ur nessin tideţ d ajeyluf kan. Ma d win i ţ-yessnen isemma-yas tikerkas, win d amdugi <sup>151</sup>! Ffey seg wexxam-iw!

MUCIUS. Yeġemggem. Γur-k azref. Yeffey.

Galileo yuyal yer tzeywit-ines umahel.

**FEDERZONI.** Bnaqes acu, akka. Mačči d argaz yemmden, limer mačči d anelmad-inek i yella, ur as-tgen madi ccan. Tura akka, amek ihi ? Zemren ad d-inin kra n wayen yezmer Galileo ad t-yesyer, wagi yesla-yas, dya ad iqirr kra din di tikerkas.

MASSA SARTI. Iyad-iyi umexluq-a.

VIRGINIA. Zik baba iḥemmel-it aṭas.

MASSA SARTI. A Virginia, limer d lebyi ad mmeslayey yid-m yef tsulyaagi-inem. Tura sul-ikem mezziyed nezzeh yerna twalad yemma-m ulac, ma d

Sizer : condamnerAmdugi : criminel

baba-m atan yesruruy iceqqufen n wegris sufella n waman. Ma tuqed d awaliw, i tmeqra-inem, ur ilaq ara yakk ad as-sutrey kra. Akken teqzi n ddurt, yerna di tiram, mara d-nnejmasen 'ilmezyen, ad d-iberru kan 'imi-s, ur qur-s ara tamuzunt n leḥya, leḥya d ayen werğin yessin. Yerna tura ur d-girey yakk tigi di ddehn-iw, ṭḥebbirey amek ara nemagger imal. Ur yella wacu ara m-d-rnuq, nekk, ur ssiney, ur qriq. Acu, ur ilaq ara yiwen ad iger iman-is di taluft am ta. Dacu, qef akken ṭwaliq yesefk ad tawded alamma d tazdawit, ad tezred asnaggur n tidet, ad am-d-yesali tafelwit ugezzen, akken meqqar ad tezred d acu i kem-iruğan. Ayyer akka i d-tedsid?

VIRGINIA. Dayen kra din imugg.

MASSA SARTI. Tewwel ad tzer. D acu i 'm-d-icar ?

**VIRGINIA.** Ilaq ad ḥadrey teyzi n 3 wagguren, imi iṭij atan di tesga uΓetuḍ<sup>152</sup>, syin ad yali alluy yelhan nezzeh, ad yifrir usigna. Ma daygella reṣṣay allen-iw deg yeBter, zemrey adf inigey anida i yi-yehwa, imi nekk d aΓetud.

MASSA SARTI. I Ludovico?

**VIRGINIA.** Neţa d tasga n yiZem. **Tesusem cwiţ.** Ahat d imcihwi. **Timirt.** 

**VIRGINIA.** Σeqley lheffa-ya. D tikli unilay<sup>153</sup>, mass Gaffone.

Ad d-yekcem mass Gaffone, anilay n tezdawit.

**GAFFONE.** Wwiy-d kan tadlist ara yiqin ahat baba-m. Țxil-m, i wudem r-Rebbi, ur d-ţcewwil ara mass Galileo. D ayen i d-yekkan nniy lebyi-w, am akken tadqiqt yeţwakren i uggeɛmir am neţa, i Ṭelyan akk iwumi i ţ-ukren. Tadlist, aţan ihi ad ţ-sersey s uḥader gar 'ifassen-im, syin ad rgey xmat-xmat yef tfednin. **Ad yeffey. Virginia tmudd-as tadlist-nni i Federzoni.** 

**GALILEO.** Γef wacu i d-teţawi?

FEDERZONI. Ur zriy ara. Yebda yeţennen<sup>154</sup>. « De Maculis in sole<sup>155</sup>.»

ANDREA. Tiberbac n yitij. Atan dayen wayed!

Federzoni yefka-yas tadlit, nnig wul-is.

**ANDREA.** Hess kan s wacu i d-yezwar. « I Galileo Galilei, tiyurad meqqren madi di tfizikt, sul-it yedder. »

<sup>154</sup> Nnen: épeler

<sup>152</sup> Ayetud: Capricorne

<sup>153</sup> Anilay : recteur

<sup>155</sup> De Maculis in sole : Taches au soleil

Galileo yuyal yer tedlist-nni, yezzer deg-s.

**ANDREA.** Γriγ ayen yura uHulandi Fabricius γef temsalt-a. Iγil d igwlafen n warzezen i d-yeţeeddayen gar lqaεa d yiţij.

**ARAHIB AMECTUḤ.** Ad yili deg-s ma, a mass Galileo ? **Galileo ur as-d-yerra ara.** 

ANDREA. Di Paris, di Prag, yilen diraggwen n yitij.

FEDERZONI, Mmm.

ANDREA. Federzoni icukket.

**FEDERZONI.** Di leɛnaya-nwen, ur iyi-d-ggaret ara di taluft-a. Nniγ-d « mmm », d aya kan. Nekk d alekkwan kan n tlantiyin, ţlekkwineγ tilantiyin, kunwi tesikkidem yis-sent, teṭanim ayen yellan deg 'igenni, ayen teṭwalim mačči d tiberbac, acu d « imaculis ». Amek ara cukkteγ kra? Acḥal d tikkal i 'wen-d-nniγ ur zmireγ ara ad γreγ tizmamin, s talitinit i γurant.

Mi izeyyel, icawe $\epsilon^{156}$  s tcihant. Ssniwa teyli-yas yer lqa $\epsilon$ a. Galileo iqerrebd, ur d-yenna awal, yeddem-iţ-id.

**ARAHIB AMECTUḤ.** Yella uhezhez deg ucukket; wissen ayyer.

**ANDREA.** Tura 15 wussan aya, yal ass mara yili d itij, ṭaliɣ alamma d ssqef ddaw uqermud. Anida iceqqeq akken uqermud, ikeccem-d uzenzar d usdid maḍi. Syinna, nezmer ad d-necelqef tugna n yitij tennegdam sufella n tferkit n lkaɣeḍ. Walaɣ taberbact annect n 'izi, temɣillew amzun d asigna amectuḥ. Teṭembiwil. Ayyer ur nesenqad ara kra ɣef tiberbect-a, a mass Galileo?

**GALILEO.** Ayyer? Acku aql-ay nmehhel yer 'igerbuzen ifliwanen.

**ANDREA.** Ssellat yellan ver yemma ččurent d tibratin. Turuft akkw tebva-d tidmi-inek. Tisellet-inek tura meqqret, dayen ur tezmired ad tesusmed,

**GALILEO.** Rom tunef-as i tsillet-inu ad timyur imi susmey.

FEDERZONI. Tura ur k-id-tsah ara tsusmi.

**GALILEO.** Ur ilaq ara dayen ad qebley ad ţwazelfey nnig tmess s yisyaren am tmessaţ n yilef.

ANDREA. Fef akka teţwaliḍ dya tiberbec n yiţij teţekki di taluft? Galileo ur as-d-yerra ara awal.

ANDREA. Ihi ad neqqim kan akka yef 'iceqqufen n wegris ; akka ur k-tdurrun ara meqqar,

**GALILEO.** Swa-swa. Agemmir<sup>157</sup>-nney, a Andrea!

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<sup>156</sup> cawes : gesticuler157 Agemmir : thèse

**ANDREA.** Ma d ayen yeenan asiflew ugerbuz, ad nurdu ur ieelleq ara yer talya-ines, eelleq yas ma yella fessus ney zzay yef 'aman.

**GALILEO.** D acu i d-yenna Aristot?

ARAHIB AMECTUḤ. « Discus latu platique... »

GALILEO. Asuyel, asuyel!

**ARAHIB AMECTUḤ.** « Aḍebsi n wegris d ahrawan, d asebḍan yezmer ad yifliw yef 'aman, ma d tisegnit n wuzzal ad tezzer.»

**GALILEO.** Ayen, yef akka i d-yenna Aristot, agris ur itezzer ara?

**ARAHIB AMECTUḤ.** Acku, hrawet, sebdet, dya daymi ur tezmir ara ad tcerreg aman.

GALILEO. Akka. Mudden-as-d aceqquf n wegris, yesers-it yef tqazant.

Tura ad skemrey yer wegris akken ad yawed idda n taqazant. Ad kksen asudded 'ifassen-iw fell-as, Dacu ara yedrun ?

ARAHIB AMECTUH. Ad yali d asawen.

**GALILEO.** Swa-swa. Γef akka neţwali, yezmer ad icerreg aman ticki ara dyali. Fulgenzio!

**ARAHIB AMECTUḤ.** Ihi, di taggara, ayyer akken yeţifliw? Yak agris zzay yef 'aman imi d aman ungiden.

**GALILEO.** Ihi, i limer d aman ihulen?

ANDREA. Agris ilaq ad yili fessus yef 'aman, mulac ur yetfliw ara.

GALILEO. Eyyah!

**ANDREA.** Akken am s tegnit n wuzzal. Ayen fessus yef 'aman, ad yifliw, ayen zzayen fell-as ad yezzer. D aya i ilaqen ad d-yeţwasken.

**GALILEO.** Andrea, ilaq-ak ad tlemded asmedren s ukazi. Awi-d tisegnit-nni n wuzzal. Tiferkit n lkayed. Uzzal dya zzay yef 'aman ?

ANDREA. Ih zzay.

Galileo yesers tisegnit-nni yef yiccer n lkayed, yesers-iten akken yef 'aman.

GALILEO. D acu akka yedran?

FEDERZONI. Tisegnit tețifliw! Sidna Aristot, werğin selken-t! Țadșan.

**GALILEO.** Yiwet di tmental tigejdanin deg wezlad n tussniwin dakken yilent iman-nsent beyrent, nutenti tugeţ d zzux kan. Iswi-nsent, mačči d tildin n tewwurt i rrzana ur neţfakka, iswi-nsent d asrus n tlisa i unnezri ur neţfakka. Jerrdet tizmilin-nwen.

VIRGINIA. D acu akka yellan?

MASSA SARTI. Tal tikkelt ata ṭaḍsan, sexlaεen-iyi kra. Wissen iwacu akka tadsan.

**VIRGINIA.** Baba yeqqar imussnawen n teddyanit yur-sen anina n tnaqust, ma d imussnawen n tfizikt yur-sen taḍsa.

MASSA SARTI. Brasmey, akka meqqar, mačči am zik, ur yezga yesikid di temskidet-nni-ines. Imir-nni d tawayit.

**VIRGINIA.** Tura, yesrusuy kan iceqqufen n wegris sufella n waman, akka, ur d-igellu ara s wayen ara idurren s tuget.

MASSA SARTI. Ur zriy ara.

Ad d-yekcem Ludovici Marsili, s icettiden n yinig, idfer-it-id wexdim ibubb ifecka. Virgina tuzzel yur-s yesemḥalleq-as.

VIRGINIA. Ziy ad d-tased, ayyer ur iyi-d-tennid ara di tebraţ?

**LUDOVICI.** Lliy kan di lemsaq-a, usiy-d ad sfeqdey yer tferrant-nney n Bucciole, dya ur htimey ara ur d-ţawdey.

GALILEO, am akken d azanaz. Anwa akka?

VIRGINIA. D Ludovici.

**ARAHIB AMECTUḤ.** Ur t-twalaḍ ara?

**GALILEO.** Ahh, Ludovico. **Ireg ad t-yemagger.** Amek tedra d ijedeunenni ?

LUDOVICO. Ur ten-yuy wara, a mass.

**GALILEO.** Sarti, assa d tameyra. Ader kan awi-d tacmuxt n ccrab-nni asiqil<sup>158</sup>, aqdim-nni!

Massa Sarti treg akked Andrea.

**LUDOVICO, i Virginia.** Am akken werrayed. Deg umazir<sup>159</sup>, dinna ad tafed iman-im. Yemma teţrağu-kem i ctember.

VIRGINIA. Rağu kan, ad as-sekney taqendurt-nni n tmeyra!

Teffey s tazzla.

GALILEO. Qim.

**LUDOVICO.** Sliy qqaren tayuri tesyared di tezdawit tjebbed-d nnig n 1000 inelmaden, a mass. Fef 'acu akka tetmehhiled ussan-a.

GALILEO. D ayen n menwala yezgan n yal ass. Teedda^d-d si Rom?

Asiqil : sicilienAmazir : campagne

**LUDOVICO.** Ih. Uqbel ad ţuy, yemma teqwa-yak yef wamek i tqubled taseglut<sup>160</sup>-nni n tiberbac n yiţij i d-sersen iHullandiyen.

GALILEO, s wawal uhdim. Tanemmirt meggren.

Sarti d Andrea wwin-d lkisan d ccrab-nni. Akken llan, zzin-d i ṭabala.

**LUDOVICO.** Di Rom, deg waggur-a n furar, atan ufan-d γef wacu ara ţmeslayen yal ass. Kritofurus Clavius yenna yuġad aḍewwer-nni n lqaεa i yiṭij ad d-yuɣal segmi akka i d-rebgen tiberbac-a n yiṭij.

ANDREA. Fiḥel ma nga-yas aybel.

**GALILEO.** Llan isalan nniden di Tmurt timveddest, i widak yesaramen ddnub amaynut si lǧiha-w?

LUDOVICO. Ihi teslam Sidna-Ababat atan ikerreb?

ARAHIB AMECTUḤ. Eyyah!

**GALILEO.** Anwa i d-beddren akka ad yetef akersi-ines?

**LUDOVICO.** I yezgan deg 'awal d isem n Barberini.

GALILEO. Barberini.

ANDREA. Mass Galileo yessen Berberini.

ARAHIB AMECTUH. Amaxter d amusnak.

FEDERZONI. Argaz n tussna yer Ukersi-Imyeddes!

Timirt.

**GALILEO.** Atan ihi tura hwağen irgazen am neţa, wid yeşran kra n tusnakt. Bdant ferrunt temsal. A Federzoni, ahat ad d-yawed wass anida fihel ma nesikkid akka d wakkin akken ad d-nini sin d sin ţakken-d 4.

I ludovico. Iεğeb-iyi ccrab-a. I kečč, d acu i d-tenniḍ?

LUDOVICO. Ih, yelha.

**GALILEO.** Ssney taferrant-is. Anida tezza d taqerbuzt, tesawen, d aḥsam, aḍil qrib d azegzaw. Ccrab-a, ḥemmley-t.

LUDOVICO. Ih, a mass.

**GALILEO.** Llan deg-s imedqan n tili. Yerna, qrib d azidan, acu icad-as « qrib ». Andrea, jmeε kan dduzan, agris, taqazant, tisegnit. Hemmleγ taεebbut-iw. Mačči d ayla-inu uzider<sup>161</sup> γef 'ikuydiyen i 's-isemman i uεebbud tuzzfa. Qqareγ: acihwi d tebγes, yiwen-nsen.

**ARAHIB AMECTUḤ.** D acu d-tġemmneḍ ad t-txedmeḍ? **FEDERZONI.** Ad as-nales i tedyant-nni n lqaɛa itezzin i yiṭij.

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<sup>160</sup> Taseglut : orgie

<sup>&</sup>lt;sup>161</sup> Azider : patience, constance, persévérance

ANDREA, yeţzenzun. Taktabt teqqar-d ur teţembiwil lqasa. Izewwaxen ţwerrin-d amek : aţan tezga qejmuri, assa, azekka, i lebda. Sidna-Ababat-nney yetef-iţ-id seg 'imezzuyen. Acu, tezga teţezzi.

Andrea, Federzoni d urahib amectu $\upmu$  uzzlen yer  $\upmu$ abla usirmet $^{162}$ , ad d-kksen ayen yersen fell-as.

**ANDREA.** Ahat nezmer ad naf ula d iţij itezzi. Akken ara tferhed, a Marsili ? **LUDOVICO.** Ayyer akka teţeqlilihem ?

MASSA SARTI. Σni ad tuyaled s allal-nni n twayit, a mass Galileo?

GALILEO. Armi d tura i gziy ayyer i k-id-tuzen yemma-k yur-i. D Barberini i yetalin! Tamussni tikkwal tetuyal d arumsu, anadi yetuyal d taybalut n tedfi. Ur yedlim ara Clavius, tiberbac n yitij cqant-iyi. I ccrab-agi-inu iɛğeb-ak, a Ludovico?

**LUDOVICO**. Rriy-ak-in yakan, a mass.

**GALILEO.** Dya ieğeb-ik d tideţ?

LUDOVICO, s tayert umeslay. Ih, ieğeb-iyi.

**GALILEO.** Ihi, tzemred ad tetmadad ccrab n wergaz neγ yelli-s fiḥel ma tenegmid<sup>163</sup> ad yeğğ ṣsneεa-s? D acu id-yewwin yelli γer tasnaggurt? Annufen n Wanez ur tesniflen axuzzid-ines.

MASSA SARTI. Tentid asqunnez. Tura kan ad d-awiy Virginia.

**LUDOVICO**, **yeṭef-iṭ-id.** Di tfamilin akka am tin-iw tisulya mara d-yeḍru mačči yef yeɛnan kan tuzuft.

**GALILEO.** 8 'iseggasen-a, yella win i 'k-yegguman ad taqed yelli imi twacengley ur ffiqey si temrit?

**LUDOVICO.** Tameṭut ara ayey ilaq ad tezdi dayen aqerru mara teqqim di tmezgida n taddart-iw.

**GALILEO.** Tebyid ad d-tinid ixemmasen-ik ur ţxellişen ara lalla-nney izedyen tiyremt ?

LUDOVICO. Ihi, yella dayen waya.

**GALILEO**. Andrea, Fulgenzio, awit-d kan lemri-nni n wanas d wegdil! Tura ad n-sersey tugna n yitij fell-as; akken txeddmed, a Andrea.

Andrea s urahib amectuḥ rgen ad d-awin lemri akked wegdil-nni. LUDOVICO. Di Rom, ddeqs aya, tegguleḍ, a mass, yerna teserseḍ-t di lkayeḍ, ur tuyaleḍ ad tegreḍ iman-ik di taluft-a n lqaɛa itezzin i yiṭij.

163 Negmi: exiger

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<sup>&</sup>lt;sup>162</sup> Asirmet : expérimentation

GALILEO. Ah dinna! Lpap yellan imiren d adeffiran!

MASSA SARTI. Imiren! Yak ar tura weread yemmut!

**GALILEO**. Drus kan i 's-d-yeqqimen! Gerrzet kan lexyud i tetituct. Ilaq ad as-nruh s ţawil. Amek ihi, nezmer ad asen-nerr i tebratin-nsen, neɣ ala, a Andrea?

MASSA SARTI. « Drus kan i 's-d-yeqqimen. ! » 50 n tikkal ara iwezzen wergaz-a iceqqufen-ines n wegris, akken iwala kra yeččur-as tit, atan dya yedderyel, kra din yumen-it!

Sersen agdil-nni.

**LUDOVICO**. A mass Galileo, ma yewweḍ-d lajel-is ad yemmet Sid-nney lpap, winna ara yawḍen akken yebyu iḥemmel tussna, ilaq ad yeg ccan i tfamilin ara t-ihemmlen di tmurt-a.

**ARAHIB AMECTUḤ.** Rebbi ixleq-d ddunit tayrant, a Ludovico; Rebbi ixelq-d allay n wemdan; Rebbi ad iɛemmed i tfizikt.

MASSA SARTI. Tura, yella wacu ara k-iniy, a Galileo. Walay mmi yekcem di ddnub n « termitin », n « tizra », n « uḥekker », ur zmirey ad t-id-ṭfey. Tekkreḍ mgal tiyurad, dya ɛeggent-ak-d yiwen webrid. Imaxtaren imeqqranen maḍi serwan-ak awal akken ara t-serwun i ujedɛun yuḍnen. Yiwet teswiɛt akken, terriḍ kra aḍar, acu, tura sin wagguren aya, mi tezri tmeyra n Tadist Zeddigen 164, faqey-ak tuyaleḍ s tuffra yer « uḥekker »-nni. Deg ugranyu! Ur ak-in-rniy awal, yas zriy d acu tesxuntuceḍ. Uzzley yer tmezgida sayey-as tacemmaɛt i sidna Yusef. Taluft-a, d ayen iwumi ur zmirey. Mara nili di sin yid-ney kan, yeṭuyal-ik-id leɛqel, teqqareḍ ilaq ad tarzeḍ iman-ik imi tella deg-s tuggdi, acu sin wussan kan usirmet tuyaleḍ ar din, tugareḍ tidak-inek n zik. Ma tura deg uqerru-w ğahennama nekk yeqqimen da yur-k, d ccyel-iw, ma d kečč, ur yur-k azref ad terkiḍ lehna n yelli-k s iḍarren-nni annect-ilaten.

GALILEO, d asgermag. Awit-d taggugzert 165-nni!

LUDOVICO. A Guiseppe (Yusef), awi kan ifecka yer tkerrust.

Axdim-nni yeffey.

MASSA SARTI. Berray deg-s ma yedra yid-s kra. In'as-t tura keččini! Teffey s tazzla, tacemmuxt-nni deg ufus-is.

**LUDOVICO.** Atan walay kra din theggad-t-id. A mass Galileo, nekk d yemma, di tgemmmi-nney n Kampania i nezdey 3 imuren deg useggas,

<sup>165</sup> Taggugzert, atiliskop: téléscope

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<sup>&</sup>lt;sup>164</sup> Tadist Zeddigen : Immaculée Conception

zemrey ad ak-ggaley, ifellahen-nney ur clieen ara madi deg uhettec-agi-inek yef 'igensa n Yebter. Axeddim xeddmen deg 'akal yeweer mačči d kra. Acu, limer ad slen tudin 166-a yekkaten deg webrid imyeddes n Taklisya d ayen ur tueqben ara, zemren ad rwin. Ihi, ur ilaq ara ad teţuḍ imeyban yezzren deg tibbuhelt, ur ferrzen ara gar tlufa. Wigi ugaren axuten, d ayen ur teţamneḍ. Mi slan kan tella taḍfuţ sufella useklu-ines, ad ǧǧen din din axeddim-nsen, ad ţ-rren i ustewtew.

GALILEO, yecles. Eyyah?

**LUDOVICO.** Ih, d axuten. Mara ad d-asen yer tgemmi ad d-cetkin yef kra n tmeqlect, yemma ilaq-as ad d-teddem aqjun ad yečč ajelkad zdat-sen akken ad d-uyalen s abrid n weyyud<sup>167</sup>, useggem d wekyas. Kečč, a mass Galileo, mara tiniged, tikkwal teţwalid-d si tkerrust igran n wekbal ğuğğegen, teseţed azemmur-nney s ucaci<sup>168</sup>, trennud-as aguglu, acu, ur teţwalid aneɛţeb swayes i ten-id-ngemmer, d wakken tlaq tɛessast ara yezgun fell-asen.

**GALILEO**. Ay aqcic, nekk ur teţey ara azemmur s ucaci. **Yeqbeḥ.** Aql-ak tseţeḍ deg 'akud-iw. **Iger tiyri yer berra.** Tufam agdil-nni?

ANDREA. Nufa-t. Ad d-tawded?

**GALILEO**. Mačči d iqjan kan iwumi teserwayem ajelkad akken ad seggmen, ney delmey, a Marsili?

LUDOVICO. A mass Galileo! Allây-inek yefulki. Bnaqes!

ARAHIB AMECTUḤ, ibat. Atan yeţġezz<sup>169</sup> deg-k.

**GALILEO**. Ih, yugad ad d-awiy i ifellaḥen-ines ad ddmen tidmi tamaynut. Day iqeddacen-is, ixesnağiyen-is!

**FEDERZONI.** Amek akka? Ulac yiwen deg-s yessen ad iyer talatinit. **GALILEO**. Zemreγ ad aruγ s tmeslayt n weyref, i tuggti, deg umur ideg ara aruγ s tlatinit, i kra kan. I tidmi-ya tamaynut, llaqen-aγ ad ţekkin wid ixeddmen s 'ifassen-nsen. Anwa nniḍen yeṭnadin ad yissin d acu i timental n tlufa? Wid yeṭwalin aγrum mara d-yers kan γef ṭabla ur ṭnadin ad zren amek i 'sen-d-yeṭaweḍ; ccmaytin-a smenfiyen ad snemren Rebbi ur snemmiren axebbaz. Ma d wid i imesslen aγrum ad gzun ulac d acu ara yembiwlen ma ulac win ara t-yesembiwlen. Weltma-k, di tɛeṣsart, a Fulgenzio, ur teṭɛejjin ara

167 ayyud : discipline

169 Ggez: menacer

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<sup>166</sup> Tudin: attaque

<sup>168</sup> S ucaci, s weyfal, s tzaylalt : distraitement

ațas mara tsel ziv ițij mačči d adebși n wurev, d tanhizt : imi tețembiwil lqaea, d ițij i ţ-yesembiwilen.

**LUDOVICO.** Akka kan ara teqqimed d asmeg 'iramsuyen-inek. In'as i Virginia ad iyi-tesuref; yif ma ur ţ-zriy ara tura.

GALILEO. Tukcit aţa teţrağu-k, i melmi i 'k-yehwa.

LUDOVICO. Ass aseedi. Yeffey.

**ANDREA.** In-asen ad herben fell-ay, anida llan wat wedrum n Marsili.

**FEDERZONI.** Nutni yeţfekkilen<sup>170</sup> i lqaɛa ur teţembiwil akken tiɣermin-nsen ur ţrabent ara!

ANDREA. Rnu yur-wen iderman n Cenzi d Villani!

FEDERZONI. Rnu dayen wid n Cervili!

ANDREA. Wid n Lecchi!

FEDERZONI. D wid n Pirleoni.

**ANDREA.** Ad qeblen ad as-sudnen idarren-is i lpap, tafada : ad yemheq ayref!

ARAHIB AMECTUḤ, ula d neṭa yer tama 'ifecka. Lpap-a amaynut d bab n tafat.

ANDREA, igzem-as awal. Tisiram reşsant, ad tifrir tili-nni n'itran n mass Fabricius, iraggwen n'itij, widak n Praġ d Paris, ad d-ibeggen tuzzya n yitij. GALILEO. Ad d-yernu kra usirem ad d-teṭubeggen tuzzya n'itij. Ur yella ara di ddehn-iw ad d-sekney, armi d assa, yur-i azref, acu, di ddehn-iw ad nadiy ad d-zrey ma yur-i azref. Ad awen-d-iniy: kunwi i d-ikecmen s aḥekker, brut i tsiram. Ahat d iraggwen, ahat d tiberbac, uqbel ad d-nini d tiberbac, akken ara naf iman-nney, yif ma nurda d tijeḥnaḍ n'islem. Ih, Tikkelt-a dayen, kra din ad as-d-nales swadda. Yerna ur neṭawi ara tikli n lebraq, ad nawi tikli uɛarus. Ma d ayen ara d-naf assa, azekka ad t-neṣfeḍ si tfelwit, ur as-neṭales tira alamma nufa-t-id tikkelt nniḍen. Ma d ayen nmenna ad t-id-naf, mi t-id-nufa, ad t-nesikked s tmuyli deg-s acukket yezgan. Akka, ad nebdu aḥekker deg'iṭij, s tidmi yeqquren ad d-nbeggen lqaɛa ulac ambiwel, aqujjer yezgan! Akken alamma d asmi ara nwali nxab, nebra i ifassen, ulac asirem, imiren, ad nemyini gar-aney aha ihi yur-ney azref, i ma dya lqaɛa ur teṭezzi ara! Tayemmazt i wid yellan din. Ma newwed yer tizi anida tizri yellan ad tefsi

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<sup>&</sup>lt;sup>170</sup> Fekkel: commander

gar 'idudan, imiren, ad neɣli deg widak werğin nudan, yerna ţmeslayen. Ahaw, kkset lizar i teggugzert, wehhit-ţ s iṭij.

Şeggmen lemri n wanas.

**ARAHIB AMECTUḤ.** Faqey-ak tentiḍ yakan amahel. Faqey-ak makken tettulseḍ, ur teɛqileḍ ara mass Marsili.

S tsusmi, bdan aḥekkeṛ. Deg teswiɛt-nni ideg i d-tfeǧǧeǧ ticci n 'iṭij deg wegdil, ad d-tekcem s tazzla Virginia. Telsa-d takeswit n tisulya.

VIRGINIA. Ziy tezzsed-t, a baba! Dinna teyli, tesres.

Andrea d urahabi amectuḥ uzzlen yur-s ad ţ-ḥamin.

**GALILEO.** Ilaq ad zrey.

DI TEMRAWT-NNI 'ISEGGASEN I D-IDEFREN, TIZRI N GALILEO DAYEN TEKCEM AYREF. ICENNAYEN S WAWALEN, IMEDDAḤEN YETYENNIN, LETHAN AKK D TEKTIWIN TIMAYNUTIN. DEG UKARNAVAL N 1632, BUHAN N TEMDININ N ŢELYAN DDMENT SI TASNAGGURT ISENTAL I TQEFFAFIN N TREBBUY ΔΣ-NSENT.

Sin iferqusen cwiṭ ad mmten si laẓ, wwin-d yid-sen taqcict 5 'iseggasen d şsebyan, wwḍen-d s abraḥ n ssuq, afen dinna agdud, udmawen yummen s 'iqricen, yeṭraǧu amsudey<sup>171</sup> ukarnaval.

ACENNAY, yekkat abendayer. Ay imezday n'isey, tilawin! Uqbel ad yenti umsudey ameqqran n ukarnaval n Trebbuyas, aţan tayect taneggarut n Firenze, cennun-ţ akk medden di Ţelyan ugafa, tekker-ay-d ylayet akken ad ţ-idnesiwed yer da yur-wen. Isem-is: Asekkud imremmey nezzeh d rray n ufizisyan aggesmir Galileo Galilei ney tisemmday n'imal.

#### Icennu.

Asmi igemmen akken ara tedru, Agellid Ameqqran Yenna-yas i 'iṭij ad ireg Ad yezzi i lqaɛa ad yeglu s tafat-ines Am uxdim ibedden deg uzayer. Ayen yewwel d wa : yal yiwen ad itezzi I lehnad n win i t-yifen azal.

Dya ntin tezzin
I leḥnaḍ 'imeqqranen, tezzin 'igellilen
I leḥnaḍ 'imezwura, tezzin 'ineggura
Ama di lqaɛa ma deg 'igenwan
I leḥnaḍ n lpap, tezzin imaxtaren
I leḥnaḍ 'imaxtaren, tezzin imuṭran
I leḥnaḍ 'imuḍran, tezzin 'iklisiwen<sup>172</sup>

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<sup>&</sup>lt;sup>171</sup> Amsudey : défilé, revue <sup>172</sup> Aklisiw : chanoine

I leḥnaḍ n 'iklisiwen, tezzin 'imḥamiyen<sup>173</sup> I leḥnaḍ n 'imḥamiyen, tezzin 'iṣennaɛen I leḥnaḍ n 'iṣennaɛen, tezzin 'iqeddacen I leḥnaḍ n'iqeddacen, tezzin 'iqjan, tiyuzaḍ, d imaṭaren.

Ay imdanen lɛali, d aya iwumi neqqar aṣeggem meqqren, ordo ordinum, akken qqaren ssyad yeɣran tasnakuct, awal n Rebbi, « rehula aeternis », alugan yef 'ilugan, tezram d acu yeḍran, a medden ?

Yekker-d Duktur Galilei

#### Icennu.

umayrad.

Kečč, ay iţij, qim dinna!

Riy kra n wayen i d-nexleq

Ad itezzi akken nniḍen

Lall n wexxam ad teţezzi

I tqeddact-ines.

Twalam tazmert-ines? Ulac yid-s tiqecmaɛ!

Iqeddacen yal ass ţemyin-asen-d wacciwen

Yezeslelli Taktabt, yeddem timsikdet-ines, iget tamuyli i

Tideţ yellan, tadṣa tenqedwa. Ul-is deg ufus-is: Anwa ur nurga ad yili d aselmad, d akerwa n 'iman-is? Ay imezday n 'iseɣ, tizra am tigi akken ma llan d awezɣi ad d-frurint.

#### Icennu.

Asunded<sup>174</sup> ad yili d ayla-nneγ
Ad nɛeggec aqiun 'ugezzar
Acawrar amedfar, d acu ara yexdem di tmezgida
Amanun ilemmden ad yeqqim igen.
Ulac tiqecmmaεt d Tektabt, ulac!
Amrar ideg iɛelleq umeggred ma ur yeğhid ad yeqsef!
Tideţ yezgan, taḍsa tenqedwa. Ul-is deg ufus-is:
Anwa ur nurga ad yili d aselmad, d akerwa n 'iman-is?

.

<sup>173</sup> Amḥami: échevin

<sup>&</sup>lt;sup>174</sup> Asunded: grève, cessation de travail

A medden at 'iseγ, sikdet, d wa i d imal i γ-yemmal umussnaw duktur Galileo Galilei.

#### Icennii.

Snat tlawin tberrihent ad zenzent

Mi sen-teereq

Tinna yeznuzun iselman

I iman-is, tečča-ten akk!

Abennay yeyza Isisan

Yesemnenni idyayen

Mi ifukk bennu

Yeqqar axxam-a d ayla-inu!

Ih, d ayen yetunefken. Awah, awah, awah d tiqecmae!

Amrar 'k-yezzin i umeggred ma dir-it, ad yeqqrem!

Tidet yellan, tadsa tenqedwa. Ul-is deg ufus-is:

Anwa ur nurga ad yili d aselmad, d akerwa n 'iman-is?

Axemmas ad yekf rrkel

I bab n wakal yer uxuzzid-is

Ayefki i d-heggan i ukahin

Ara t-yeswen d alufan.

Awah, awah, a medden at 'isey! Anida tella Tektabt, ulac tiqecmae!

Amrar 'k-yezzin i umeggred ma dir-it, ad yeqqrem!

Tideț yella, tadsa tenqedwa. Ul-is deg ufus-is:

Anwa ur nurga ad yili d aselmad, d akerwa n 'iman-is ?

#### TAMEȚUT UCENNAY.

Ussan-a, byiy ad ffyey i iberdan Nniy-as i wergaz-iw Ilaq ad waliy amek Iga Yebter zdat dduzan-is.

#### ACENNAY.

Awah, Awah, Awah, Awah, Awah ! Icaḍ, a Galileo, icaḍ ! Kkset-as takmamt i weqjun yessden, dya ad ikerrec.

Tideţ yellan, tadsa tenqedwa, ma d adfar d win yezgan

#### I SIN YID-SEN.

I kunwi yestaṣren aṭas Jemɛet-d tazmert uqerru yezzfen Ad tlemdem γur duktur Galuli Agemmay swayes tbeddu lehna di lqaεa. Taɛrur n wemdan si zik tezga teţleγwi! Anwa ur nurga ad yili d aselmad, d akerwa n 'iman-is ?

**ACENNAY.** Ay imezdaγ n'iseγ, walit leεğeb i d-yufa Galileo Galilei : Aţan ihi lqaεa, teţezzi i 'iţij!

Yeyli di tbel-nni. Tametut d wergaz uzan-d yer zdat. Tametut-nni tbubb-d tugna d tucmit n 'ițij ma d aqcic-nni, sufella uqerru-s, d taxsayt zunik akken d lqaɛa. Itezzi i tmetut. Acennay, tura yesineg, iwehha s aqcic-nni, am akken dya winna ineggez aneggez-nni izemren ad t-iney, yeḍfer ṭbel akken yekkat, yeggar asurif, asurif, amzun ijeddeb. Syin, ad nsel i ṭbel nniḍen akkin agemmaḍ.

YIWET N TAΓECT ZUREN tsuy. Azerbabuε!

Ad d-kecmen sin 'irgazen s 'icelqan, zuyuren taceryult. Fef wesgeld<sup>175</sup> d amɛayer yeqqim «Dduk-Ameqqran n Firenze», taɛeṣsabt ukarṭun yef uqerru-s, yelsa icettiḍen uxican, yesikkid di teggugzert. Nnig wesgeld, agalis, yura deg-s «Ṭnadiy yef lhemm.» Syin ad d-kecmen 4 'irgazen rran aqric yef 'udem, tikli s dderz, usan-d taclamt meqqret. Bedden, ḍeggren s igenni taɛelǧeṭ, zunik akken d amxater. Yiwen ukudac, tama n 'idis yeṭef agalis-a: « Tallit tamaynut. » Di tlemmast n wegdud, amaṭar ibedd yef tnicayin-ines, iceṭeḥ, yekkat lqaɛa armi yeyli di zzhir meqqren. Ad d-yekcem s asayes yiwen ukennar<sup>176</sup> annect-ilat zunik d Galileo Galilei. Yunnez zdat uqusis yetferriğen. Zdat-s, yezwar-d weqcic yewwi-d Taktabt annecilaṭ, teldi, deg-s isebtar ṭwajerḍen.

ACENNAY. Galileo Galile, amhuddu n Tektabt.

Tadsa taggeemirt syur agdud.

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<sup>175</sup> Asgeld: trône

<sup>176</sup> Akennar : mannequin

#### 1633. AḤEṬEN ILUYA-D YER ROM I UMNADI MUSSANEN DI DDUNIT MEŖRA.

Anida yella dderb, yeḥma ; anida tella tecwawt semmdet. Izergan ṭeqliliḥen, Abraḥ yeqqejmer.

Asqif d tedrujin di teyremt n wat Medicis di Firenze. Galileo d yelli-s trağun ad kecmen d tadeggaft yer Dduk-Ameggran.

VIRGINIA. Aṭas aya segmi neṭrağu.

**GALILEO.** Ih, atas aya.

VIRGINIA. Atan dayen argaz-nni idfer-ay-d armi d da. Twehha yer yiwen wergaz izedda zdat-s, zunik ur asen-iga ccan.

GALILEO, tura allen-is kemmlent. D argaz ur ssiney.

VIRGINIA. Ussan-a ineggura, atas iberdan i t-walay. Yetakk-d aweswes.

**GALILEO.** D tixrurin. Aql-ay di Firenzei nella, mačči gar iqetasen iqwersiyen<sup>177</sup>.

VIRGINIA. Atan unilay Gaffone.

**GALILEO.** Winna ṭaggadeγ-t. Yiwen ujeγluf, ad i-yezuγer daγen deg udiwenni ur neṭfakka.

Mass Gaffone, anilay n tezdawit, yuder-d tidruğin. Ikad ifezzeε mi iwala Galileo. Yekka zdat-sen, yeqqejmeŗ, yezzi akkin aqerru-s s usfuṛed<sup>178</sup>, acu usellem.

**GALILEO.** D acu i t-yuyen akka? Assa allen-iw neqsent madi. Isellem-d fell-ay?

**VIRGINIA.** D asellem n tmara. D acu akka yellan di tedlist-agi-inek? Zemren ahat ad d-inin d tira yeffyen iberdan?

**GALILEO.** Aṭas i teṭɣimiḍ di tmezgida. Ma tkemmleḍ-ṭ akka teṭenkareḍ zik zik ɣer tẓallit n tṣebḥit ad texṣer dayen tegwlimt-im. Tesedduyeḍ-iyi-d di lfaṭiḥa neɣ nndah ?

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<sup>&</sup>lt;sup>177</sup> Aqwersi: corse

<sup>178</sup> s usfured : convulsivement

**VIRGINIA.** Wagi d mass Vanni, amsefsay-nni i wumi tesulid tanaɛurt i usefsi. Ur tetu ara, snemmer-it yef tberdefflin-nni.

Argaz-nni yuder-d tidruğin.

**VANNI.** Tiberdefflin-nni i 'wen-d-uzney, wissen ma lhant, a mass Galilei ? **GALILEO.** Tiberdefflin-nni fazent, a mass Vanni, tanemmirt tikkelt nniden.

**VANNI.** I wsawen-inna fell-ak i ţmeslayen. Sbabben-ak acnay<sup>179</sup>-a mgal Taktabt timɣeddest, ticnayin yeţnuzun akkmani.

**GALILEO.** Ticnayin-a, yunzay-ten akk. D Taktabt Timyeddest akked Humerus kan i smenyifey i tyuri.

VANNI. Fas limer mačči d ayen tennid. Ad farşey tagniţ ad ak-iniɣ, nekkni s wigi yezgan di luzin, aql-aɣ yid-k. Nekk s timmad-iw ur ssineɣ kra di temsalt-a n wembiwel n 'itran, acu, ɣur-i, kečč d argaz yeţnaɣen ɣef tlelli uselmed n wayen i d-yellan d amaynut. Atan dɣa umenqac-nni amikanikan n Walman iɣef i yi-d-temmeslayed. Aseggas-nni yezrin 5 wamuden n tedlisin ɣef tfellaḥt i d-suffɣen di London. Dagi ɣur-neɣ ad nebrasem limer ad d-teffeɣ yiwet tedlist kan ɣef 'isariğen ihulandiyen. Wigi i ţ-yeddan fell-ak ġumman i 'idbiben n Bologna ad celhen lǧeṭat ilmend n tussna.

GALILEO. Awal-ik s wazal-is, a Vanni

**VANNI.** D ayen i ṭnadiɣ. Tezrid ? Di Amsterdam d London ɣur-sen leswaq n tedrimt. Γur-sen daɣen iɣerbazen n tzuri d ṣsenɛat. Ijirnanen, deg-sen isallen, zgan ṭeffɣen-d. Dagi, ula d tadrimt ur aɣ-ṭaǧǧan ara ad ṭ-nerbeḥ. Ġumman daɣen luzinat usefsi, qqaren anida ara ggten aṭas 'ixeddamen deg yiwen umekkan, ad yegget wesfah dinna! Nekk senndeɣ nezzeh s irgazen akka am kečč, a mass Galilei. Ma yella yiwen wass llan wid ara d-yeɣlin fell-ak, imir, cfu ṭxil-k, ɣur-k imeddukal kra n tama anida yella westug¹80. Timdinin n Telyan ugafa, ad ddunt akk yid-k, a mass Galilei.

**GALILEO.** Γef akken zriγ, ulac win yeţnadin ad ţ-yeddu fell-i.

VANNI. Ulac?

GALILEO. Ulac.

**VANNI.** Ŗray-inu, di Tevnizt ara tiliḍ di ṭmana. Drus iqendyar iberkanen dinna. Syinna, tzemreḍ ad d-tqableḍ amennuɣ. Γur-i takerrust d ijedɛunen, a mass Galilei.

GALILEO. Ur zmirey ara i neffu. Hemmley ad iliy di lutu.

180 Astug: négoce

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<sup>179</sup> Acnay, tacnayt: pamphlet

**VANNI.** D awal-ik. Acu, γef akken yella wayen iwumi sliγ sufella-yinna, ilaq uγiwel. Akken dunneγ, akka tura, llan wid yeqqaren yif ma ur tellid da di Firenze.

**GALILEO.** D tixrurin. Dduk-Ameqqran d anelmad-inu, rnu lpap s timmad-is ad as-yeddu di nnmara taqurant i win ara yewten ad iyi-yejlu, akken yeb\u03bfu yili.

**VANNI.** Γef akka walay, ur tferrzed ara akken ilaq gar imeddukal-ik d'ixṣimen-ik, a mass Galilei.

GALILEO. Ferzey gar tazmert d taruzmert 181. Igemmed dezqali.

VANNI. Ihi, mennay-ak tasyart yelhan. Yeffey.

**GALILEO, mi yuyal yer Virginia.** Menwala ikemsen tuḥsift kan akka ad inadi ad as-iliy d amutlay<sup>182</sup>, yerna ilaq anida akken ur iteffey ara fell-i. Uriy tadlist yef tmikanikt umayrad, d aya kan. Ayen byun xedmen-t yis-s, ney ur xdimen yis-s, mačči d ccyel-iw.

**VIRGINIA, s tayect meqqren.** I limer ad slen akken tesizred ayen akk yedran di karnaval-a aneggaru!

**GALILEO.** Ih. Mudd-as tamment i wursu, syin ad am-yegzer içil-im asmi ara vellaz!

**VIRGINIA, s tayect mectuḥen.** Yak meqqar Dduk-Ameqqran yefka-yak-d amyaggar i wassa?

**GALILEO.** Aha°, ulac ţiɛad, acu nniγ-asen. Yebγa ad yall tadlist-nni, ixelleṣ-iţ yakan. Aweḍ s anawur<sup>183</sup>-nni yerna nneẓmi-yas ayγer i 'γ-ǧǧan akka negguni.

VIRGINIA, idfer-iţ umexluq-nni, tqerreb s anawur. Qbala yur-s. A mass Mincio, Timuyri teeggnem-as baba yewwel ad t-yemmeslay?

ANAWUR. Amek akka ara zrey?

VIRGINIA. Akka i d tiririt!

ANAWUR. Yak?

VIRGINIA. Yesefk ad tkeysed.

Anawur yezzi-yas aɛrur s wezgen, yetfa, yesikkid amexluq-nni.

VIRGINIA, mi d-tuyal. Yenna-d Dduk-Ameqqran sul-it yeţwaṭef.

GALILEO. Sliv tennid-d awal « tkeysed ». Fef wacu akka?

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<sup>&</sup>lt;sup>181</sup> Taruzmert : impuissance, incapacité

<sup>&</sup>lt;sup>182</sup> Amutlay : porte-parole <sup>183</sup> Anawur : fonctionnaire

**VIRGINIA.** Snemmrey-t yef tririt i yi-d-yerra tekyes, d aya kan. Tadlist-nni, i limer ad as-ţ-teğğed da? Teţdeggised kan deg 'akud.

**GALILEO.** Bdiy qqarey d yiman-iw akud-a ma yur-s azal. Tkemmel akka ad qebley kan ancad-nni i yi-d-yenced Sagredo yer Padova ad qqimey dinna kra 'imalasen. Ččiy-ţ di tdawsa-w.

VIRGINIA. Ur tsebbred ara dinna yef tedlisin-ik.

**GALILEO.** Ad nawi yid-ney di tkerrust yiwet ney snat tsendyaq n ccrab-nni asiqil.

**VIRGINIA.** Tezgiḍ teqqareḍ ur izemmer ara i webrid. Ma d abraḥ ar tura teṭalaseḍ-as 3 wagguren n tiyrad. Ur walay ara ma ad ak-ten-in-aznen.

**GALILEO.** D ayen yellan.

Amxater amheten yetader-d tidruğin.

VIRGINIA. D amxater amheten.

Mi d-yewwed, yunez nezzeh zdat Galilei.

VIRGINIA. Wissen d acu i d-yewwin amxater amheten yer Firenze, a Ba?

**GALILEO.** Ur zriy ara. Ur i-yeseyli ara leqder. Zriy d acu xeddmey asmi i dusiy yer Firenze, makka susmey akk iseggasen-a yezrin. Armi d assa, sulin atas di ccan-iw, tura ilaq ad iyi-qeblen akka lliy.

ANAWUR, iberreḥ. Timuyri, Dduk-Ameqqran!

Kosm nat Medicis yetader-d tidruğin. Galilei iqerreb yur-s. Kosme ibedd, am akken yellebleb.

**GALILEO.** Byiy idewwinen-inu yef 2 inagrawen iggesmiren umadal ad ilin d ayla, a Timuyra...

**KOSM.** Ah! Ah! I wallen-ik, ccwi-tent kra?

**GALILEO.** Awah, cwiṭ kan, a Timuɣri. Tura ma tɛemmed-iyi Tmuɣri, aṭan tedlist-nni...

**KOSM.** Akka llant wallen-ik, ţunekummrey fell-asent. Ţunekummrey, d tideţ. Γef akken walay, bezzaf i tent-tesexdamed di temsikdet-nni-inek ifazen, ney delmey?

Ikemmel abrid ur yeddim tadlist-nni.

**GALILEO.** Ur yeddim ara tedlist-nni, niy ...?

VIRGINIA. Uġadey, a ba.

**GALILEO, awal-is yers, d unkid** <sup>184</sup>. Ur d-skanay ara ayen yellan deg 'ul-im. Sya, ur neṭarra s axxam, ad nerr γer Volpi, aneqqac n weblaḍ. Msefhameγ yid-s, dinna deg webraḥ-nni isennden γer ṭberna, taceryult tezga thegga, sufella-s tibeṭiyin n ccrab tilmawin, ad ffreγ dinna, akken ad ffγeγ i temdint. **VIRGINIA**. Ihi, tfaqeḍ...

GALILEO. Ur sikid ara yer deffir.

Byan ad rgen.

ANAWUR AMEQQRAN yuder-d tidruğin. A mass Galilei, ţuceggɛeɣ-d ad ak-d-iniɣ Abraḥ n Firenze ur yezmir ad iɣennen dayen Aḥeṭen-Imɣeddes yewwlen ad k-yesteqsi di Rom. Takerrust uḤeṭen imɣeddes aṭann teṭraǧu-k.

10

<sup>184</sup> Unkid: ferme

#### LPAP

TAZEQQA DI VATIKAN. LPAP URBAIN VIII – ZIK D NEȚA I D AMXATER BARBERINI – DI TDIWENNIT D UMXATER AMḤEṬEN. SLUSUYEN-AS ICETTIDEN-IS AKKEN DI TDIWENNIT. SI BERRA, YETAWED-D ZZHIR MEQQER.

#### LPAP, s tayect yulin nezzeh. Aha°! Aha°! Aha°!

AMḤEṬEN. Ihi, i idukturen n'iyiwanen akken ma llan i yennejmaɛen tura, d imazanen n trebbuyaɛ timyeddsin d'irgazen n teddyanit akk-iten, nutni yumnen s nniyya iġerdan di liman-nsen deg'awal n Rebbi yuran di Zzmam, nutni i d-yusan ad slen i usentem n liman-nsen, tura Timyeddest-inek ad asentberreḥ sya d afella tira timyeddest ur tedda d tideţ?

**LPAP.** Ur gebbley win ara yerzen tifelwin n taritmitit<sup>185</sup>. Aha°! **AMḤEṬEN.** D tifelwin uyubari, ur d anadi uɛeǧǧeǧ<sup>186</sup> d ucukket, akka i ggaren medden. Fuma, ur d tifelwin uyubari i yetwaqesden. Acu, d ahebber yesejsaren i d-yeylin yef ddunit. D ahebber n wallay-nsen nutni i zerrsen yef lgaea yeggujren, ulac ambiwel. Tura, ad tsuyun, d izwilen d lehsab i 'yikemmren<sup>187</sup>! Acu, izwilen-a, ansi akka i d-kkan? Medden akk zran, kkan-d seg ucukket. Imdanen-a zgan yedda yid-sen ucukket. Ihi, ad negbel ad zdin medden yef ucukket, mačči yef liman ? « Kečč d bab-iw, acu, ugay delmey. » « Wa d tanezduyt-ik, ta d tametut-ik, acu, uġay d ayen ur nlag : ayyer akka ur țilint ara d ayla-inu? » Si tama nniden, kečč ihemmlen tazuri, a Timyeddest, kečč i y-d-igemren tihwacin fazent, armi netwali timuyliwin ireggmen am tigi nezmer ad nyer yer 'iyraben n 'ixxamen n Rom. : « Ayen i d-ǧǧan iBarbaren i Rom, at Barbareni ukren-as-t. » Ma d ayen yeenan tilufa tiwerdanin, amek? Yebya Rebbi yesers-d tirmitin wesrent yer wexxam-Imyeddes. Abrid n tsertit tedfer Timyeddest akked Spenyul, ur t-gzan ara wid ur nferrez, amgirred i dyellan d wAmperatur yella deg-s weshissef. Tura 15 'iseggasen aya, tamurt n

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<sup>&</sup>lt;sup>185</sup> Taritmit : arithmétique<sup>186</sup> Aɛeǧǧeǧ : révolte, rebellion

<sup>&</sup>lt;sup>187</sup> Kemmer: forcer

Walman tuyal d timgezzert, deg-s temyegzaren medden, awal n Rebbi yezga deg 'imawen. Tura akka terka, trad, d Tismeskelt fetetent timura Timasihiyin, atan yeffey wawal temtawa s tuffra akked Swedya talutherit 188 akken ad terzem Amperatur akatuliki. Atenad gren-d iman-nsen imusnaken wehhan timsekdin-nsen s igenni ggaren i medden Timyeddest, ula di temsalt-a anida nnigal ur as-yezmir yiwen, tura yella wanida txus. Nezmer ad d-nini ayyer: d acu n nnfee yellan di tussna-ya n wagguren d'itran i d-rebgen wissen ansi ! D acu n nnfee ma zran amek tezzint takurin-a deg 'igenwan? Akk imezday n Telyan, ula d wid yetdummun addaynin, defren abrid n uFirenzi-ya n twayit, tura tmeslayen yef wanufen n Wanes, akken ma llan, dya dinna kan ad lehhun d tyawsisin nesyar deg 'iyerbazen ney anida nniden, ur yezmir yiwen ad tentyesengugi, deg 'akken thetiment. Amek ara tedru yid-ney limer wigi ur nessin tilisa, yessnen kan acebbud-nsen, ad amnen ayen ara s-tini tezyent-nsen anagar d netat d tidet, , akka i d-igemmen umexlul-a! Tura bdan acukket deg 'itij ibedd kan di temdint n Gabâon, yer zdat ad bdun acukket ula deg lerbah i dngemmer! Segmi akken gezzmen lebhur – ad ten-isin Rebbi – mačči di Rebbi i tatafen, tamnen takurt n tanast iwumi semman akumpas. Galilei-ya, asmi mezzi, yura yakan yef tmacinin. Byan ad slalen tamkerra n tmacinin-a. N wacu-t? Akken tebyu tili taluft, Rebbi, tura ur t-hwağen ara, ihi d acu n temkerra ara d-snulfun? Sya d afella, yur-sen ulac akessar, ulac asawen. Dayen, ur ten-hwağen ara. Aristot, iwumi semman, d tannumi-nsen, aqjun yemmuten – acu, tura beddren-t-id – : « Limer amkuk<sup>189</sup> yezzad iman-is, limer snitra teturar iman-is, d acu ara xedmen isebbajen s'imanunen, d acu ara xedmen ssiyyad s'iqeddacen. » Tura akka, yer tizi-ya i wwden. Argaz d ccmata, yezra d acu ixeddem asmi iyunza talatinit, yetaru amahel-ines yef tesnaggurt, s tmeslayt n tid yeznuzu iselman d wid yezsuzun tadut.

LPAP. Yeffey i webrid, d ayen ur nesefrah. Ad as-t-iniy.

**AMḤEṬEN.** Yeseḥmuy-d kra, yeserjan wiyaḍ. Timdinin ugafa n Ṭelyan s weḥras i d-suturent tigretyal 'igenni n mass Galilei i lbaburat-nsent. Ilaq ad asent-nraḍi, tedda-d tinna n taluft n lerbaḥ.

**LPAP.** Yak, tigretyal 'igenni yer demmu-nni-ines yeffyen i webrid i ulint. Beddent yef umbiwel-nni n 'itran, ur nezmir ad yili d tideţ, ma ur teţwaqbel tizri-ines. Ur nezmir yef tikkelt ad ndegger tizri, ad neddem tigretyal 'igenni

.

<sup>188</sup> Talutherit : luthérienne 189 Amkuk : navette de tisserand

**AMḤEṬEN.** Akken kan i ilaq. Ur nezmir ara ad nexdem akken nniden. **LPAP.** Dderz-a 'iḍarren deg webrid yeṭhuccu deg-i. Suref-iyi kan ma zgiy akka ṭakkey tamezzuyt.

**AMḤEṬEN.** Ahat d dderz-nni ara k-d-yinin ayen iwumi ur zmirey ad ak-ininin, a Timyeddest. Amek tura, imdanen-a akken ma llan, s ucukket deg 'ulawen ar uyalen s ixxamen-nsen ?

**LPAP.** Argaz-a akken yebγu yili d amussnaw n tfizikt ulac nnig-s tineggura-ya, d tafat n Ṭelyan, mačči d amdan n menwala iwumi mbabbent tikta. Γur-s imeddukal ddant akk yid-s. Yella Versailles. Yella webraḥ n Vienne. Ad ṭberriḥen Taklisya timγeddes d tasraft ibezdan ideg zzren ucukket d ukukru fuḥen. Γurwat win ara t-yennalen!

**AMḤEṬEN.** Awah, fiḥel ma nedda-ţ fell-as aṭas. Argaz iḥemmel ticriḥin. Din din ad yebru i ṭbel.

**LPAP.** Ihemmel tamudli, werğin mlaleγ d ucihwan am neţa. Γur-s d asmidren i d ihulfan. Werğin ad yeġammi ccrab aqdim neγ tidmi tamaynuţ. Yerna ur bγiγ ad yili usizer γer ubeggen amlutef<sup>190</sup> i d-yesers. Ur bγiγ ad sleγ i isuγannıi am « Da, d Taklisya! » neγ « Da, d Tazγent! ». Qebleγ ad d-teffeγ tedlist-ines ma yenna-d di taggara awal aneggaru d win n liman, ur d win n tussna. Atan iruda-d.

**AMḤEṬEN.** Iruḍa-d, acu, amek i d-iruḍa? Di tedlist-ines, d askasi gar sin 'irgazen, yiwen d abuhyuf yeddem tikta n Aristot, wayeḍ d imegzi dya, amek ihi, yeddem tika n mass Galilei, dya ṛray-a aneggaru, a Timyeddest, anwa akka ar t-yeddmen?

**LPAP.** Dacu dayen ara ternud? Anwa akka yeddmen rray-nney? **AMḤEṬEN.** Mačči d argaz-nni imegzi.

**LPAP.** Ihi, d ayen ikaden, yella deg-s kra uɛentet<sup>191</sup>. Dderz-a deg ungir d imdeɛdeɛ. Σni ġuggin yakk γer da wid iɛemren ddunit ?

**AMḤEṬEN.** Mačči yakk wid i ţ-iɛemren, d wid kan i d-yufraren.

Aṛkan<sup>192</sup>. Tura akka lpap yelsa yakk icettiden-ines n tirrubda.

**LPAP.** Ihi, ma terwi madi, ad as-nesken kan ifecka. D aya kan.

**AMḤEṬEN.** Ad ciden, a Timyeddest. Mass Galilei yessen nezzeh d acu i d ifecka.

 <sup>190</sup> Amlutef : matériel (adj.)
 191 Asentet : impertinence
 192 Arkan : pause, arrêt

## GALILEO YESTERĞES ZDAT AḤEṬEN, ASS N 22 YUNYU 1633, YENKER TIZRI-INES N UMBIWEL N LQASA.

D ass di yunyu yezri kan akka Ma i kečč d nekk d ass s wazal-is. Tazyent teffey-d si tillas Tbedd-d yef wemnar kra yekka wass.

Di tiyremt umesqad n Firenze di Rom. Inelmaden n Galileo ţrağun isalan. Arahib amectuḥ d Federzoni ţuraren urar n cetrenj s 'ilugan imaynuten, s ubezzaɛ 'ifassen. Virginia, di teymert, tesgecrer, ad teţkerrir «Tudert i Meriem. »

**ARAHIB AMECTUḤ.** Lpap yugi ad yeckem yur-s. Ifukk dayen uskasi yef tussna.

**FEDERZONI.** D neţa kan i d asirem aneggaru. Yak yenna-yas-t yakan di Rom, tura d iseggasen-aya, asmi sul-it d amxater Barberini : ur nqebbel ad teylid. Tura atan ţfen-t.

ANDREA. Ad t-nyen. Ma d tadlist « Discorsi » dayen ur teţfakka.

FEDERZONI yeziwzeh-as tamuyli. Akka i tyiled?

ANDREA. D awezyi ad yesterğes.

Aṛkan.

**ARAHIB AMECTUḤ.** Deg 'iḍ, mara γ-yejlu yiḍes, ad nreṣsi kan di kra n tedmi ur newwi, ur nerri. Dγa iḍ-a, sluğumeγ rennuγ : yif limer yeqqim kan di Tevnizt.

**ANDREA.** Dinna, ur yezmir ara ad yaru tadlist-ines.

FEDERZONI. Ma di Firenze, ur yezmir ad ţ-id-yesuffey.

Arkan.

**ARAHIB AMECTUḤ.** Wissen dayen ma ad as-ǧǧen abeεεa-nni amectuḥ yezgan di lǧib-ines. Winna iwumi yeqqar « abeεεa n ṭbut ».

FEDERZONI. Anida akka ara t-awin, ţawin-ten fiḥel lǧiban.

ANDREA, isuy. Ad kukrun ad t-nnalen! Ayen byun xedmen-as-t, ur yeţesterğic ara. « Win ur nessin tideţ d ajeyluf kan, ma d win i ţ-yessnen yeffer-iţ, winna d amduġi! »

**FEDERZONI.** Ula d nekk ur walaγ ara ad yesterǧeε. Limer ad yesterǧeε, yif meqqar ad mmteγ, acu, adewwes, aseggef, gar 'ifassen-nsen llan.

ANDREA. Yella wayen ur d-neţas s useggef.

FEDERZONI. Ahat.

ARAHIB AMECTUḤ, s wawal amectuḥ. Wwden 23 wussan segmi yekcem lhebs. Idelli i t-sɛeddan deg usteqsi ameqqran. Assa, d tibeddit, ad d-ibedd. Andrea iwehha-d tamezzuyt, yesuli ameslay. Asmi akken i d-usiy yer da zurey-t, sin wussan mi yezri fettu, dihin akkin i neqqim, yesken-iyi-d Priap, arebbit-nni amectuḥ, atan yer tama n tezkanayt n 'iṭij, di tebḥirt, sya akka tzemrem ad t-twalim, dya yeqren amahel-ines s asefru n Huraṣ : ur yella wacu izemren ad ibeddel deg-s. Yemmeslay-d yef akken i s-d-teṭkad thuski, tahuski ikemmren fell-as anadi n tideṭ. Yetekka yef tenfalit-a : « Hieme et oestate, et prope et procul, usque dum vivam et ultra.» <sup>193</sup>. Fef tideṭ i d-yeṭmeslay.

ANDREA, i urahib amectuḥ. Tewwid-as-ţ-id neɣ werɛad amek ibedd di Collegium Romanun asmi akken ţhekkiren tamsikdet-ines? Awi-yas-ţ-id kan! Arahib amectuḥ ihuzz aqerru-s. Yeqqim-asen dinna akken yennum. Yesers ifassen-is anida akken zur. Idegger-d aɛebbuḍ-is ɣer zdat, yini-asen: di leɛnaya-nwen, a ssyadi, qimet kan di rrzana!

Isuned Galilei, yeţadsa.

Aṛkan.

ANDREA, yeksa-d Virginia. Aţan teţakk lfaţiḥa akken ad yesterğes.

**FEDERZONI.** Anef-as. Seg 'asmi i 's-hedren, aţan terwi yakk. Wwin-as-d si Firenze apapas-ines amesqirri.

Ad d-yekcem umexluq-nni walan di teyremt n Dduk-Ameqqran.

AMEXLUQ-nni. Mass Galilei cwit ad d-yawed. Dunney ad yeḥwiğ ussu.

FEDERZONI. Serrhen-as-d?

AMEXLUQ-nni. Asterğes n mass Galilei ad d-yili yef 5 uzizwu, mara ibedd zdat uḤeṭen. Imir kan ad d-jebden nnaqus ameqqran n Sidna-Marko, dya ad nberreḥ akken ad slen medden yesterğes.

<sup>193</sup> Di tegrest ney deg unebdu, yeqreb ney igemmed, alamma ddrey rnu akkin.

ANDREA. Ur walay.

AMEXLUQ-nni. Imi yegget unejmuɛ di tzerbatin yeţawin yer dinna, mass Galilei ad t-id-skecmen si tewwurt n tebḥirt, da deffir teyremt. Yeffey.

ANDREA, iserreḥ i tayect-is dezqalla<sup>194</sup>. Ula d tiziri d lqaɛa, ur deg-s tafat yellan d ayla-s. Ula d Wanes dayen ur tafat yellan d ayla-s, am neṭat am lqaɛa-nney teṭezzi dayen i 'iṭij. Dayen 4 n tziriwin tezzint i wemtiweg Yebter yellan gar 'itran udgiren<sup>195</sup>, ur yeṭwaqqen yer kra n tebruragt. Ma d iṭij atan di tlemmast umayrad, ulac ambiwel deg umdiq-is, ma d lqaɛa-nney mačči d neṭat i d talemmast, terna teṭembiwil. Kra din d neṭa i 'y-t-id-yeseknen.

**ARAHIB AMECTUḤ.** Ayen akken nwala, aseggef ur yezmir ad aγ-yerr ur t-nwala.

Tasusmi.

FEDERZONI, yesaked yer tezkanayt n'ițij yellan di tebḥirt. D 5 uzizwu. Virgina tețsiti deg ukerrer-ines.

**ANDREA.** Dayen ur zmirey ad sebrey, akken ma tellam da. Tideţ, la 's-safagen aqerru!

Yergel imezzuyen-ines, akken day Arahib amectuḥ. Ma d nnaqus ur yekkat ara. Yezri kra n wakud n tsusmi, anagar akerrer n Virginia i deg-s. Federzoni ihuz aqerru-s s tibawt. Wiyaḍ bran i ifassen-nsen.

**FEDERZONI**, tayect-ines teqqelwec. Ulac. 5 uzizwu zrint s 3 tedqiqin.

ANDREA. Yeţqazam-iten.

ARAHIB AMECTUḤ. Ur yesterǧeε ara.

FEDERZONI. Aha°, ur yesterğeε ara. Nebrasem akken nella!

Myegren iyallen gar-asen. Tuli-yasen tumert s aqerru.

**ANDREA.** Ihi, ur yugar useggef. Yella wayen iwumi ur yezmir! Ihi, ad ylint texrurin, yella wacu i 's-izemren. Ihi, argaz ur yeṭaggad tameṭant!

**FEDERZONI**. Tura ara tebdu s tideţ tallit n tmussni. Assa i d-tlul, teγli-d γer ddunit. Walit dγa limer yesterğeε.

**ARAHIB AMECTUḤ.** Ur d-nniɣ ara kan, uġadeɣ nezzeh. Ziɣ xuṣeɣ di liman!

ANDREA. Ma d nekk zriy akka ara teffey.

**FEDERZONI**. Am akken tura i fsint tillas.

ANDREA. Am akken adrar yenna-d: nekk d aman.

195 Udgir: fixe

-

<sup>194</sup> Dezqalla: brusquement, soudain

ARAHIB AMECTUḤ, yesgecrer, yebda imeṭawen. Snemmrey-k, a bab-iw

**ANDREA.** Assa kra din yesenfel! Amdan yezgan deg imfeεεες, yesuli-d aqerru-s, yenna: bγίγ ad idireγ. Tadyant teţwarbeḥ ma yekker kan yiwen ad dyini: aha°!

Imir kan nnaqus n Sidna-Marko yebda-d aţenţen. Akken ma llan qujjṛen. VIRGINIA, tekker. Nnaqus n Sidna-Marko. Dayen ur yeţwagdaz ara! Ad nsell i uberraḥ mi d-yeqqar tasterǧeɛt n Galilei.

TAYECT UBERRAḤ: « Nekk, Galileo Galilei, aprofisur n tusnakt d tfizikt di Firenze, aql-i setreğɛey deg wayen seyrey d wanida qqarey : iṭij d talemmast n ddunit, yeqqujer, ulac ambiwel, lqaεa mačči di tlemmast i tella, terna teṭembiwil. Aql-i seg 'ul zeddigen d liman iṣeḥḥan, streğεey, kuzzey, xziy kra n wanida ccḍey, kra n wanida ffyey i iberdan, tuccḍiwin-iw akk s umata, d ṛray yellan mgal Taklisya timyeddest. »

Ad d-ylint tillas.

Mi d-tuyal tafat, nnaqus sul-it yekkat, syin yesusem. Virginia teffey. Imedfaren n Galileo zgan qqimen dinna.

**FEDERZONI.** Yella wasmi i 'k-ixelleş amahel-inek ? Ula d aserwal ur tezmired ara ad t-id-tayed, ur tesuffyed ayen turid. Aya yakk d ayen i tqebled imi : « Aql-ay neţmehhil i tussna! »

ANDREA, yesuli awal. Teţyid tmurt ur d-neǧǧa ifeḥliyen!

Ad d-yekcem Galilei, ibeddel akk, qrib ur yeţmaɛqal maḍi seg uzmaẓ ideg iɛedda. Yesla i wayen i d-yenna Andrea. Ibedd akken kra deg wemnaṛ, ahat ad yili win ara t-yemaggren. Akken iwala ulac, imeḍfaren-is akk wexxren, yuẓa yer zdat, isurifen-is d aqemmeṛ imi asekkud yeǧǧa-t, metwal ssder umezgun, yaf din takersiyt, yeqqim.

**ANDREA.** Ur zmirey ad sersey deg-s allen-iw. Ad ireg akkin.

FEDERZONI. Sers leɛqel-ik.

ANDREA, yesreeree s udem n Galilei. Ay ayeddid n ccrab! Ay ameččay 'isuras! Dayen tesmensed taqerrut-nni szizen fell-ak. Yeqqim. Dayen ugay udney.

GALILEO, s leeqel-is. Fket-as lkas n waman.

Arahib amectuḥ ireg ad d-yawi lkas n waman i Andrea. Wiyaḍ ur ɛnan ara akk Galilei yeqqimen yef tkersiyt-is, yesmuzgut-d. Ad nsell dayen, agemmaḍ i tayect-nni uberraḥ.

ANDREA. Ma tullem-iyi-d cwit, zemrey ad lhuy dayen. **Ddan yid-s alamma** d tawwurt. Imiren kan Galilei yebda asiwel.

GALILEO. Aha°. I yeţyiden d tamurt yeḥwağen ifehliyen.

#### Tayuri zdat asaber

D ayen ikaden, : ajedɛun ara d-yeɣlin tefley n 4 neɣ 5 'iɣallen, zemren ad rrzen 'idarren-is; ma d aqjun i d-yeɣlin syin, ur t-yeṭaɣ wara, akken ula d amcic ma yeɣli-d ula si tefley n 8 neɣ 10 'iɣallen; ma d meqqrec i d-yeɣlin seg 'afa uqermud flayen neɣ tawetuft ma teɣli-d seg 'aggur n tziri, ihi ur ten-yeṭaɣ wara ? Ma d axuten mectuhen nezmer ad d-nini d nutni i d iɛterran, d nutni i iğehden ɣef 'axuten meqqren, akken daɣen imɣan mezziyen i yeṭaṭafen ugar ɣef wid meqqren; tasaft flayen s 200 'iɣallen, ifurkawen-is ur zmiren ad debɛen am wid n tasaft mezziyen; ma d agama ur iqebbel ara ad d-yili ujedɛun meqqren am 20 'ijedɛunen, neɣ amezgellif¹96 ideg ara ilint 10 txellal am tin-nneɣ, alamma yufa-d amek ara yesenfel akk ifadden akken ad ddun tigɛemert-nni, tugeṭ dɣa iɣsan ilaq ad sallelen nnig n wakken llan di txellalt n menwala. Wid yeqqaren daɣen timacinin meqqerit neɣ mezziyit tutfa-nsent yiwet, nutni, ɣef akka netwali, daɣen delmen.

Galilei, innan

<sup>196</sup> amezgelif : géant

# 1633-1642. GALILEO GALILEI YEZDEY AXXAM DEG UMAZIR IQERBEN YER FIRENZE, D AMEḤBUS UḤEṬEM ALAMMA YEMMUT. INAN N GALILEO.

Si 1633

Ar 1642

Galileo Galilei d ameḥbus n Taklisya alamma yemmut.

Taxxamt meqqret, deg-s ṭabla, attag uyeggad abrurag n lqaɛa. Galilei, tura dayen d amyar, cwiṭ ad yederyel maḍi, yesalay tirmit d tawerrabt<sup>197</sup> s tqennuẓt n wesyar d tmizabt n wesyar dayen, teyunneǧ. Di tesqift, arahib yeqqim, yeṭɛassa. Aṭenṭen di tewwurt. Arahib-nni yeldi-ṭ. Ad dyekcem ufellaḥ yewwi-d sin iwezziwen nnecwen. Virginia ad d-teffey si tkuzint. Tura di leɛmer-is azal <sup>198</sup>n 40 'iseggasen.

**AFELLAH.** Nnan-iyi-d ad awen-d awiy lamana.

**VIRGINIA.** Anwa akka i 'k-ten-id yefkan. Ur weṣsay ara yef 'iwezziwen. **Yeffey.** 

Virginia tesilim deg 'iwezziwen, tbat. Arahib teddem-as-ten seg 'ifassen, yeṭḥekkiṛ deg-sen s wedyas<sup>199</sup>. Syin, idekket, yerra-yas-ten, tɛelleq-iten seg uɛenqiq, tewwi-ten i Galilei yellan deg wexxam wessiɛen.

VIRGINIA. Isedda-d yiwen d abrid-is, tefka-yi-d tarzeft.

**GALILEO.** D acu-ţ terzeft-a?

VIRGINIA. Ur ţ-id-teɛqiled ara?

GALILEO. Aha°. Yuza. D iwezziwen. Yedda-d dinna kra n 'isem yidsen ?

VIRGINIA. Aha°, ulac.

GALILEI yeddem-as-d seg 'ifassen yiwen uwezziw. Zzay. Zemrey ahat ad rnuy ad ččey kra.

<sup>&</sup>lt;sup>197</sup> Awerrab: méticuleux, minutieux

<sup>198</sup> Silem : contempler 199 Advas : méfiance

**VIRGINIA.** Amek akka telluzed dayen, yak tura kan i teččid imensi. I wallen-ik, d acu dayen i tent-yuyen? Iwezziwen, ilaq ad ten-id-twalid si tabla-nni.

GALILEI. Yesulles wanida akken teqqimed.

**VIRGINIA.** D tafat wanida qqimey, ur yesulles ara.

Tewwi yid-s iwezziwen-nni.

GALILEI. Rnu-yasen ccih akked tidfutin.

**VIRGINIA, i urahib.** Ilaq ad tlayim i wedbib n wallen. Baba, si tabla, ur diwala ara iwezziwen-a.

**ARAHIB.** Ilaq ad iyi-d-yefk ttesrih, mass Karpula. Yuyal yer tira-ines s ufusis?

**VIRGINIA.** Aha°. D nekk iwumi i d-yezubut tadlist-ines. Dayen twalaḍ. Tisebtar 131 d 132 yur-wen i llant, yerna d tidak i d tineggura.

ARAHIB. D uccen acaraf.

VIRGINIA. Ur d-irevveg kra ur nedda ara deg usuned-nwen. Asterǧeɛ-ines imugg-it seg 'ul. Țqaraɛeɣ-t. **Tmudd-as iwezziwen-nni.** In'asen di tkuzint ad as-d-skenfen tasa ad as-rnun taḍfuṭ d tebṣelt. **Tuyal-d yer texxamt-nni wessiɛen.** Tura ad d-nuɣal alamma d allen-nni, ad nesers taqennuzt-nni wesɣar, ad nezubet kra n cwiṭ si tebraṭ-nni n ddurt i umuṭran flayen.

**GALILEI.** Ḥulfay i iman-iw ulway. Γer-iyi-d kan n Huraṣ.

VIRGINIA. Ddurt-nni yezrin kan, mass Karpula i 'y-ixeddmen lxir, mačči ddeqs aya yuzen-ay-d tizegzewt, yenna-yi-d mara izer amuţran ameqqran winna yeţales-as-d, yebya ad izer rray-ik yef 'isteqsiyen d tenfalin i 'k-d-yeţazen.

**GALILEI.** Anida akken sawdey?

**VIRGINIA.** Taseddart tis 4 : Ma d tamuyli n Taklisya timyeddes yer werway i d-yedran deg ubaddar n Tevnizt, mtaway nezzeh d wayen yexdem umaxter Spoletti deg 'ixeddamen n wemrar i d-yekkren...

GALILEO. Ih. Yenti azubet... Mtaway nezzeh d wayen yexdem umaxter Spoletti deg 'ixeddamen n wemrar i d-yekkren, yif ma nfreq-asen aḥlaw i wudem n Rebbi d teddyanit ma nerna-yasen deg uxelleş n 'imraren i lbaburat d nnaqusat. Yeţusemma d ayen ireznen, d liman ara sen-nreṣsi deg 'ulawen mačči d aqrumed ... Imcegges Paulus yeqqar : « Tin n Rebbi mačči d adegges. » D acu ar d-tinid ?

VIRGINIA. D ayen yefulkin, a baba.

GALILEO. Ur twalad ara ma yella win izemren ad iwali deg-s aɛekki? VIRGINIA. Aha°. Amutran ad yebrasem nezzeh. Ihemmel ayen yesisgilen timsal.

GALILEO. Ihi, ad defrey tamuyli-m. D acu akken i d-yernan?

VIRGINIA. D inzi yefulkin : « Mara uzzifey<sup>200</sup>, imiren i tizmirey. »

**GALILEO.** Ihi, ula i d-nernu.

VIRGINIA. Akken twalad kečč.

**GALILEO.** D acu nniden daven?

**VIRGINIA.** « Akken ad tegzum ahemmel n  $\Sigma$ isa yif ayen yellan d tamussni. » D ayen yenna Paulus di tebrat-ines i Ephesiens, III, 19.

**GALILEO.** Ad snemmrey s telqay TiFuzya-nwen i tenfalit-a i d-nekkes si Tebrat<sup>201</sup> yura Paulus i Ephesiens. Mi hulfay twaneğsey akka, ufiy dayen aya ara d-idefren deg tedlist-nney ur netwasarex<sup>202</sup> Imitatio, Asarex – **yebra-yas-d** deg ugerru-s kan : « Win iwumi yesawal wawal amaylal ad nnefsusin fell-as atas n'isteqsiyen. » Wissen ma zemrey ad d-sedduy da taluft ideg lliy? Alummu yezga fell-i imi i d-suffyey tadlist yef 'igerbuzen yellan deg 'igenwan yerna s tmeslayt tmeslayen medden di leswaq. Imiren ur d-gemmney ara ad d-sersey nev ad sbeysey tira n tedlisin yef 'isental yugaren aya, am tasnakuct, s tmeslayt n wid yeznuzuyen ayen yellan d lmaqarun kan. Tifukal i d-ufan wid yebyan tazallit s tlatinit d wa : talatinit tezdey akk amadal, imi wid yetzallan anida ma llan mgadan akken sellen i tzallit; yur-i yella wanida ccden, yak at tgecmaet, ssnen i usuget d uceenen, ggaren ulac ayref igezzun ayen yellan di tira. Ih, ad bruy i gezzu iseglen di tyawsiwin timyeddsin. Talatinit swaves xetben di tmezgida tetharab yef tidet tameylalt akken ur tgezzun wid ur neyra, acu, tetarra-d laman ma yetmeslay-it ugurram i dyekkren deg weyref akken i t-tmeslayen medden. Aha°, aya yakk jred-it. VIRGINIA. Ayen i d-tennid akk ad t-jerdey?

**GALILEO.** Jred aven i d-idefren wid yeznuzuyen aven yellan d lmagarun

kan.

Astebteb di tewwurt. Virgina terra yer tesqift. Arahib ad d-veldi. Ad dyekcem Andrea Sarti. Tura d argaz alemmas.

<sup>&</sup>lt;sup>200</sup> Uzzif: faible

<sup>&</sup>lt;sup>201</sup> Tarbraţ; épître, lettre <sup>202</sup> Ur netwaşarex : inimitable

ANDREA. Ns-azul<sup>203</sup>. Cwit ad ǧǧey Telyan ad inigey yer Holland, dinna ad t-rrey meggar i tussna, wessan-iyi-d ad d-kkey sya ad t-zrey, akken ad aruy rravul<sup>204</sup> fell-as.

VIRGINIA. Ur zriy ara ma ad yebyu ad k-izer. Werğin i d-tseddad yer da.

ANDREA. In'as kan.

GALILEI, yesqel awal-is. Yeqqim, yeqqejmer. Tuyal-d yur-s Virginia.

**GALILEO.** D Andrea?

VIRGINIA. Ih, d neţa. Ma tebyid, tura kan ad t-rrey sya.

GALILEO. Yesusem kra, syin. In'as ad d-yekcem.

Virginia ad d-tesekcem Andrea.

**VIRGINIA, i urahib.** Ur taggad, d imelsi<sup>205</sup> kan, [ur yetebbi, ur yetkerric]. Zik d aselmad-is. Tura yeffey-as-d d acengu.

GALILEO. Eğğ-iyi kan iman-iw yid-s, a Virginia.

**VIRGINIA**. Byiy ad zrey d acu ara d-yini. **Teggim**.

**ANDREA**, s wawal semmden. Amek akka tellid?

**GALILEO.** Oerreb-d. Acu akka txeddmed? Mmeslay-yi-d kan yef umahelinek. Sliy telhid tura d tussna n waman.

**ANDREA.** D Fabricius n Amsterdam i vi-d-yuznen ad stegsiy ma sul-ik tsehhad.

Arkan.

**GALILEO.** Ur i-yuy wara. Lhan yid-i akken ilaq.

**ANDREA.** Brasmey nezzeh imi ad siwdey awal ur k-yuy wara.

GALILEO. Ula d Fabricius ad yebrasem. Ihi, In'as anida lliy ur iyi-ixus wara, am akken ufiy iman-iw. Asmi walan sterğeey akken ilaq, wigi yellan nnig-i ğğan-iyi kra deg uhunnu-nsen, cwit, cwit unfen-iyi kra ad kemmley tizrawin tussnanin, ddaw uqaree 'igurram-nsen.

**ANDREA.** Ih, ula d nekkni nesla Taklisya tebrasem yis-k. Annuz-ines yekmel, yegla-yas-d s wayen teryeb. Demmu dman wigi yellan nnig-k, di Telyan, seg 'asmi tunzed ara assa, ulac d acu i d-yeffyen d tizri tamaynut. GALILEO, yesmuzgut. Bnaqes, llant tmura iwexxren yef leenaya n Teklisya.

Ugadey amar tizra yetwagelden dinna sul tusemrasent.

<sup>&</sup>lt;sup>203</sup> Ns-azul: bonsoir

<sup>&</sup>lt;sup>204</sup> Rravul: rapport administratif, compte rendu plus ou moins officiel

<sup>&</sup>lt;sup>205</sup> Amelsi: innocent, inoffensif

**ANDREA.** Ula d dinna, seg 'asmi testerǧεeḍ, aṭas i d-ibernen s abrid, akken tebγa Teklisya.

**GALILEO.** Eyyah? **Timirt.** Ulac d acu i d-yerna Descartes? Ulac kra dihin di Paris?

**ANDREA.** Awah, yella-d kra. Akken yesla s usterǧeɛ-inek, iger di leqjer tadlist-nni yura yef wamek tmugg tafat.

Timirt yezzifen.

**GALILEO.** I yi-ceyben, d kra 'imeddukal-iw imawlan n tussna, gliy yis-sen s abrid n tuccda. Wissen ma sulin-d kra seg usterǧee sterǧeey?

**ANDREA.** Akken ad rrey ddehn-iw i tussna, ġemmney ad awdey yer Holland. Azger n tyerza ur yezmir ad yennal ayen ur ibeqqu umekraz yetgellden fell-as. **GALILEO.** D ayen yellan. Gziy.

**ANDREA.** Federzoni atan di Milan, yuyal s alekkwen n tlantiyin di tḥanuţ timsullest.

GALILEO, yedsa-ţ-id. Ur yeţmeslay ara talatinit.

Timirt.

**ANDREA.** Fulgenzio, arahib-nney amectuḥ, yebra i unadi ussnan, yuyal s irebbi n Taklisya.

GALILEO. Ih.

Timirt.

**GALILEO.** Wigi yellan nnig-iw yur-sen iman-inu cwiṭ ad yejji. Simal simal surufey deg webrid yeṭawin, nnig n tsiram-nsen.

ANDREA. Eyyah!

VIRGNIA. Hemdey Rebbi!

**GALILEO**, **yexxenfer**. Awed kan s iwezziwen-nni, a Virginia.

Virginia, teffey tezuben. Mi tewwed zdat urahib, iluya-yas-d.

ARAHIB. Argaz-inna, ur i-yeččur ara tiţ.

VIRGNIA. Awah, nniy-ak d amesli, [ur yeţebbi, ur yeţkerric]. Yak kra din tselled-as. Mi twet ad treg. Uznen-ay-d aguglu n tayaţ.

Arahib idfer-iţ.

**ANDREA**. Akken ad zegrey tilisa azekka tanezzayt, Ilaq ad inigey kra yekka yid. Zemrey ad rgey?

**GALILEO.** Ur zriy ara d acu i k-id-yewwin, a Sarti. Ahat akken ad iyitemrid<sup>206</sup>? Zgiy ţidirey deg ukukru, ţxemmimey s ukukru, segmi i d-ufiy iman-iw da. Acu, yas akken, sya yer da, tikkwal ţafey-d iman-iw ţeccdey.

ANDREA. Yif ma ur ak-ddiy ara di nnmara, a mass Galilei.

**GALILEO.** Barberini isemma-yas ajeǧǧiḍ. Ula d neṭa wergin iwexxer-as maḍi. Uyaley dayen yer tira.

**ANDREA.** Eyyah?

**GALILEO.** Fukkey s tira tadlist-nni n « 'Inan ».

**ANDREA.** Amek ? « Inan yennulen snat tussnawin timaynutin : Tamikanikt d 'ilugan n tyelwayt 'igerbuzen » ? Tfukkeḍ-ten da ?

GALILEO. Ţakken-iyi-d ticcert d lkayed. Wigi yellan nnig-iw mačči d ijeylufen. Zran anida tger azar ccina ur yezmir ara d-teqleɛ deg wass yer wayed. Acu, akken ad herben fell-i ur iderru yid-i kra, ayen ara aruy ţekkseniyi-t asebtar, asebtar.

ANDREA. Ahya Rebbi!

**GALILEO.** D acu i d-tennid akken?

ANDREA. Ihi, ğğan-k kan tkerrzed seg 'aman. Ţakken-ak-d ticert d lkayed akken ad rekded! Amek tqebled ad tarud s tafada am ta zdat wallen-ik?

**GALILEO.** Ah, nekk d asmeg n tnnumi-inu. **ANDREA.** Ihi, tura « Inan » atenad gar 'ifassen 'irahiben! Ma d Amstersam,

ANDREA. Ihi, tura « Inan » atenad gar 'ıfassen 'irahiben! Ma d Amstersam, London d Praġ ryan fell-asen!

**GALILEO.** Sya akka, aql-i selleγ-as i Fabricius yesutur arḍel-ines n weksum, neţa yeddurin akken ilaq di Amsterdam.

ANDREA. Sin 'ifeggagen n tmussni yas eg-asen dayen daeen!

**GALILEO.** Neţa d kra nniden, ulac din ma, ad jesqen mara slen qemmrey tiseggar n cwiţ-nni i yi-d-yeqqimen di lltu amcum akken ad as-gey tansixt, s wesrur-iw kan akken qqaren, deg-s i fukkey abziz-nni n tafat i d-yi-yeggran deg 'udan ifawen kra, 6 wagguren-a ineggura.

ANDREA. Tgid-as tansixt?

**GALILEO.** D azegdef<sup>207</sup> ideg zgiy i i-yugin ad ţ-cerrgey.

**ANDREA.** Anida tella ?

**GALILEO.** « Tiṭ-ik ma tḍurr-ik, qleε-iṭ-id. » Wissen anwa i d-yeğğan awal-a, anwa yebγun yili-t, yugar-iyi d acu ijerreb di liser. Ad iniγ di tibbuhelt ma

<sup>207</sup> agezdef: vanité

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<sup>&</sup>lt;sup>206</sup> Mri : tourmenté, troublé [être]

yella win iwumi i ţ-fkiɣ. Imi ur jbideɣ ara iman-iw ɣef umahel ussnan, d kunwi kan i ţ-yuklalen. Ihi tansixt aţan deg ubrurag-inna. Ma tġemmneḍ ad ţ-tesuffɣeḍ ɣer Holland, aggway-ines ad t-tawiḍ i 'iri-k. Ma ṭfen-k, d tiɣin i ţ-id-tuɣeḍ ɣer yiwen i d-imuggen tansixt seg tinna yella deg Uzeqqa-Imɣeddes.

Andrea yuza s abrureg. Ijbed-d syin tansixt-nni

ANDREA. « Inan »-nni!

Yesferket arusfus-nni.

**ANDREA yeqqar.** « Di ddehn-iw ad d-sersey tussna d tamaynut nezzeh, ad d-tawi yef usentel d aqdim aṭas, ambiwel. Seg 'akken i 'giy ajerreb, kadent-iyi kra n tyara uklalent ad twassnent. »

**GALILEO.** Ufiy-d ccyel i iman-iw, amek ihi.

**ANDREA.** Tadlist-a ad tili d lsas i tfizikt tamaynut.

GALILEO. Ger-iţ kan ddaw ubaltu-inek.

ANDREA. Yerna nyil tezartid dayen! Yiwen d nekk, yliy deg-k, ur akcuḥhey ara!

**GALILEO.** D ayen kan i yesefken. Selmadey-ak tussna, ţeffrey fell-ak tideţ. **ANDREA.** Tura ldint-d wallen. Kra din yesenfel.

**GALILEO.** Eyyah?

**ANDREA.** Teffred tideţ. Γef 'icenga. Deg wayen yeɛnan tasniklit<sup>208</sup>, s leqrun i 'γ-tezwared.

GALILEO. Segzu-yi-d kan, a Andrea.

ANDREA. Imdanen n menwala neqqar-asen: ad yeqbel ad yemmet, d awezyi ad yesterğee. Mi d-tberned: sterğeey, ma d tudert, ad idirey. Nenna-yak: ifassen-ik umsen dayen. Terrid: yif ma umsen wala d ilmawen.

**GALILEO.** Yif ma umsen wala d ilmawen. Aya yezmer ad yili d anilaw<sup>209</sup>. Ikad deg 'imi-w i d-yeffey. Tussna tamaynut, tihdi tamaynut.

**ANDREA.** Nekk, limer d lebyi ad akwiy uqbel wiyad! 11 'iseggasen fell-i asmi tezenzed timsikdet i d-yesnulfa yiwen nniden i tejmaɛt n 'Icibanen n Tevnizt. Syin, hedrey mi tesemrased tayawsa-nni asemres ur nfennu. Imeddukal-ik thuzzun iqerra asmi tunzed i wegrud n Firenze: Dinna tussna terbeḥ-d tisfeldit<sup>210</sup>. Seg zik, teṭarraḍ-t i teḍsa mara k-d-bedren ifeḥliyen. «

Imdanen yestasren, reggwley fell-asen. » i teqqared. « Ccum, si yir asehseb i

<sup>&</sup>lt;sup>208</sup> Tasniklit, tihdi : éthique

<sup>&</sup>lt;sup>209</sup> Anilaw : réaliste <sup>210</sup> Tasfeldit : audience

d-yeţas. » Neɣ : « Anida llan wuguren, abrid usgil i tiwdin tikkwal d win yezzin. »

GALILEO. Cfiv.

ANDREA. Deg useggas-nni n 33, asmi tgemmned testerged yef 'ayen akk mucaeen di tizra-inek, yif limer zriy d ajbad kan i tjebded iman-ik seg umeenfer asertan, winna ur nesuffuy, akken ad tkemmled amahel usali di temsal n tussna...

GALILEO. Timsal i d-yeqqaren...

**ANDREA.** ... tazrawt n tyara n umbiwel, baba-tsen n tmacinin, timacinin, d nutenti kan i izemren ad rrent lqasa teţwazdey, alamma neṭaxer i igenni.

GALILEO. Hhh! Hhh! Akka.

**ANDREA.** Tewted amek i d-teskefled akud turid, amahel ussnan d kečč i 's-izemren ad t-tarud. Limer i d-tufid iman-iks tufawt<sup>211</sup>, deg ugettil<sup>212</sup> n tmes, yečča-k 'ilizeq, d widak nniden kan ara yeffyen d imernayen.

**GALILEO.** Dayen, d nutni i d imernayen. Ulac amahel ussnan i yezmer ad yaru yiwen wergaz i iman-is.

ANDREA. Ihi, ayyer testerğeed?

GALILEO. Ugadev aqrah di ţeğga, daymi sterğeev.

ANDREA. Aww?

**GALILEO.** Seknen-iyi-d dduzan-nsen.

ANDREA. Ihi, mačči d tihilet?

GALILEO. Aha°, mačči d tihileţ.

Timirt.

**ANDREA**, **s wawal meqqren**. Tussna, yiwen ulagan kan i tessen : D abzar ara d-yawi bab-is.

GALILEO. Winna newwi-t-id. Ihi, anşuf yis-k, a gma n tussna, tabensemmeţ s wexdas! Tseţed iselman? Llan yur-i kra. Mačči d iselman-iw i d-yeţfuḥun, d nekk. Nekk ad serrhey, kečč ad tayed. Ay awal imyurru n tektabt, sselsa timyeddest. Aqemmuc ad d-yarew aman, ad zzrent din rregmat. Tababylonit taggesmirt, lhayca tamenyayt, tin zeggayen, ad teldi imesṣaden, kra din ad ibeddel! Ad yeţwayeddes werbas-nney yeznuzun, yesihlilen sselsa, yeţaggaden tameţant.

<sup>212</sup> Agettil : bûcher

<sup>&</sup>lt;sup>211</sup> Tufawt : auréole, halo

**ANDREA.** Tuggdi n tmeṭant tḥuza akk medden! Tuzzfa-nsen ur teɛna ara tussna.

**GALILEO.** Eyyah? A Sarti, a mmi, yas akka twalad akka uyaley, yliy, ar tura llant tyawsiwin di tussna-ya ideg tezzred zemrey ad ak-tent-mley.

#### Timirt tamectuht.

GALILEO, igerrez iman-is amzun d aselmad-nni yella zik, yesguz<sup>213</sup> ifassen yef uɛebbud. Mara iliy di sswayeɛ n usgunfu, tura ddeqs i yi-d-iṣaḥen, thekkirey deg 'iman-iw, qqarey, yer zdat, d acu n tmuyli ara srusuyen fell-i 'imawlan n tmussni, nekk yeffyen seg-sen. Ula d amzenzu n tadut, ikad-as ad yay s rrxa, ad yezenz s leyla, ilaq-as dayen ad iwet amek astug n tadut ad yili fihel cckal. Asnerni n tussna ilaq-as uhader, tlaq-as tebyest nnig n wayen yugaren aya. Yak astug-ines d win n tmussni i d-yuyen azar seg ucukket. Tussna tgellu-d s tmussni n kra yellan i medden, medden anida ma llan, tekkat amek ara 'y-terr d imawlan ucukket. Acu kan, tuget di leamma urzen-ten 'imawlan udabu, 'imawlan n wakal, 'igurram n teddyanit, ggaren-ten deg uyemyum yesley s texrurin d'inzan imzikiyen n wi-cfan aya, swayes tyummun ticerktinnsen. Azlad n tuggti di talsa wesser akken wesser-it 'idurar: win yesersen imanis yef ukkersiw ney yef uminbbar, di tmezgida ney di tezdawit, ad yesugut, ad yeqqar, ad yetales, azlad amzun d adrar, d awezyi ad ihudd. Şsensa-nney tamaynut ideg acukket yezga tura yezree deg uqusis<sup>214</sup>. Aqusis ijleq-ay tamsikdet gar 'ifassen, iwehha-t yer wigi i 's-yeserwan ayilif, irgazen-a imhedmaren, yebbuydeddan, ur nessin tawant, yesegdin ayen i tgemmer tussna ; ma d wigi hulfan dayen i tit tasemmat n tussna yef zzelt i d-xelqen d aqdim n lgedma, fagen yezmer ad yetwagles, ma twagelsen nutni. Tura suguten-d fellay ashillef, kkaten amek ara zzun arjan gar wid yellan rhifit. Dya nezmer ad asnerwel i wegdud yerna ad netzuxxu nekkni d irgazen n tussna? Ambiwel 'igerbuzen itezzin deg 'igenwan tura netfiqi-yas; ma d iyerfan ur zmiren ad shesben i umbiwel n wid yetgellden fell-asen. Imenyi akken ad yetwaktil 'igenni ara t-id-yawin d acukket. Skud tametut n Rom ara yennayen ad d-tay ayefki, tezzer di liman, amennuy-is, assa, azekka, texser-it. Tussna, a Sarti, ilaq ad tger iman-is deg sin imennuyen-a i yellan. Talsa yesderdufen deg uyemyum yesley s texrurin d'inzan imzikiyen n wi-cfan aya, di lqella n tmussni, ur tzemmer ara d-tesuffey tazmert tagmawant iwumi tetcemmiren kunwi. I wacu tethembbirem

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<sup>213</sup> Sguz: croiser

<sup>&</sup>lt;sup>214</sup> Aqusis : public [nm]

? Nekk ggarey, tussna yiwen 'iswi kan i yur-s : amek ara tesfed iyilifen yezgan d talsa. Skud imawlan n tussna lhan kan d wegmar n tmussni i tmussni, zgan taggaden imawlan udabu, tussna ad tetwaherref; ma d timacinin-agi-nwen timaynutin ad d-glun s'iyilifen nniden. Akud izerrin, yer zdat, ahat tzemrem ad d-tesnulfum kra n wayen izemren ad d-vennulfu neta s timmad-is, ma d afaranwen d tizin kan ara kken-yesgemmden yef talsa. Maylellif<sup>215</sup> ara d-yeyzen garas d kunwi, ahat yiwen wass, ad yeggeemer atas, dya mara d-tegrem asuyu n tumert mi d-tgemrem kra yellan d amaynut, ad awen-yerr usuyu n 'ikked<sup>216</sup> ara yayen akk amadal. Nekkini, asmi lliy d argaz n tussna, yiwen usulef kan i yellan yur-i. Di tallit-iw, tasnaggurt tenti tkeččem inurar anida itezzi wegdud. Imiren, akken i d-kadent temsal, argaz ara d-ibeggsen yezmer ad yeglu s ungelwi meggren. Limer i ten-gubley, imfizikiyen ahat ad d-suffyen kra ara icabin Tagallit n Hippokrat n 'idbiben, areggwem i tussna ad tili kan di lfayda n Talsa ! Fef akka wwdent tura tlufa, ara nesirem kan imesnulfuyen ad ilin d ikudacen ara yeskruyen ayen ssnen i menwala ara ten-id-isawmen. Yerna syin yer da, alkan<sup>217</sup> lekney, a Sarti, ur d-tewwid ara s agerru-w. Kra 'iseggasen akken, di tezmert, gerney tiyurad; sawdey tamussni-inu anida yella wuzmir, akken byan, ad t-smersen, ney ur t-semrasen ara, ney ad juren yis-s, ad d-qḍun nnfeε-nsen. Virginia ad d-tekcem s ssniwa. Tbedd. Xedeey ssenea-inu. Argaz ara imaggen ayen muggey ilaq ad yeffey seg 'adaren n tussna.

VIRGINIA. Tkecmed adaren n lmumnin.

Tkemmel asuref-ines, tesers ssniwa-nni yef ṭabla.

GALILEO. D tideţ! D ayen yellan. Tura ilaq ad ččeɣ.

Andrea imekken-as afus. Galileo iwala afus-nni, acu, ur t-yețif ara.

**GALILEO.** Tura d kečč i yesyarayen. Dya ad tqebled ad tarzed afus n yiwen yellan am nekk? **Yuza yer ṭabla.** Yella yiwen iɛedda-d sya, yuzen-iyi-d iwezziwen. Tura akka, ṭarray-ṭ kan i wučči.

ANDREA. Ihi, yef akka teţwaliḍ, ulac tallit tamaynut i d-ineqqren? GALILEO. Tella. Ṭḥadar iman-ik ma tzegreḍ Tamurt n Walman, tideţ ddaw ubalṭu.

<sup>215</sup> Maylellif : abîme <sup>216</sup> ikked : horreur

<sup>&</sup>lt;sup>217</sup> Alkan: conviction

ANDREA, ur yezmir ad ireg. Ayen yeznan tamuşli-inek şef umaskar-nni i d-nebder, ur yella wacu ara k-in-iniş. Acu, ur umineş ara d ayen i d-tennid qesshen ara d-yilin d awal aneggaru.

GALILEO. Tanemmirt meqqren, a mass. Yeyli deg 'učči.

VIRGINIA, mi tmun<sup>218</sup> Andrea. Ur nhemmel ara zziyar i d-yeţasen seg 'izri. ţmarin-t.

Andrea ad ireg. Virginia ad d-tuyal.

**GALILEO.** Γef akka teţwalid, anwa i 'y-id-iceggεen iwezziwen-nni?

VIRGINIA. Mačči d Andrea.

**GALILEO.** Ahat maččî d neţa. Amek ara d-yili 'iḍ-a?

VIRGINIA, deg usfaylu. Ad yizrir.

<sup>&</sup>lt;sup>218</sup> Mun: accompagner

#### 1637. « INAN », DISCORSI, TADLIST N GALILEO TEZGER TILISA N TELYAN.

Ay imdananen n'isey, ur tetut tadlist tezger tilisa. Nekkni yelluzen tamussni, Neggra ver deffir. Timess yesehdigiren gar 'ifassen-nwen Txilwat ur sfuhruyet Mulac ad ay-tezher akken ma nella Ih, akken ma nella.

Tamdint d tamectuht di tlisa n Telyan, i tafara. Fer tama n tseylit usessas n tlisa, arrac turaren. Andrea, tama n ukrarsi, yetrağu izessasen n tlisa ad hekkren lekwayed-is. Yeggim yef tsendugt, yeggar arusfus n Galilei. Akkin i tseylit, d takerrust.

#### ARRAC cennun.

Meriem teggim yef teblat Telsa tagendurt d taxuxit tuzrar Tesames-as akk sdeffir. Mi d-tuyal tegrest Tagemjet-ines teffey dayen: Ammus mačči d acerrig.

**AΣESSAS N TLISA.** Ayyer akka ara teffyed si Telyan?

**ANDREA.** Nekk d amussnaw.

**AΣESSAS N TLISA, i umaruy :** Aru ddaw « tamentilt n twada<sup>219</sup> » :

Amussaw. Ilaq ad hekkrey ifecka-inek. Ihekker ifecka.

AQCIC AMEZWARU, i Andrea. Ur ilaq ara ad teggimed da. Iwehha yer tejdart<sup>220</sup>, yeggim zdat-s Andrea. D tastut i izedyen deg-s.

<sup>219</sup> Tawada: départ

<sup>&</sup>lt;sup>220</sup> Tajdart : cabane

**AQCIC** wis SIN. Marina tamyart ur d tastut.

AQCIC AMEZWARU. Tebyid ad ak-sluyezmey afus-ik?

AQCIC wis KRAD. D tidet, d tastut. Deg 'id, tetferfir deg 'igenni.

**AQCIC AMEZWARU.** Amek armi ulac di temdint akk win ara 's-yefken taḍwist<sup>221</sup> uyefki limer ur d tastut ?

**AQCIC wis SIN.** Amek ara tizmir akka ad tefferfer deg 'igenni? Ulac win izemren ad yefferfer. **I Andrea.** Yella win izemren?

AQCIC AMEZWARU, yeksa-d wis sin. Wagi d Giuseppe. Ur yessin tigert, werğin yekcim ayerbaz imi ur yessa ara ula d yiwet testawt ara yels.

**AΣESSAS N TLISA.** I tedlist-nni n wacu-ţ?

ANDREA. D tadlist ufelsaf amegqran Aristot.

**AΣESSAS N TLISA, vedyes.** Anwa-t dayen wa?

ANDREA. D yiwen yemmuten yakan.

Arrac-nni, akken ad εekkin Andrea atan yeqqar, ṭawin, ṭarran, tezzIn'as amzun ula d nutni qqaren tidlisin akken leḥḥun.

**AΣESSAS N TLISA, i umaruy.** Siked kan ma yella deg-s kra γef teddyanit. **AMARUY, iferrek.** Ur ufiγ kra.

**AΣESSAS** N TLISA. Yehwa-yasen kan, afurru-ya neţfurru ifecka ur yewwi, ur yerri. I win yebγan ad yeffer kra dγa ad aγ-t-id-yesers kan yeldi zdat wallen-nneγ! I **Andrea**. Ilaq ad tesyenyiḍ kra din nḥekkeṛ-it.

Andrea yekker, yesgayez, akken yeqqar, yeḍfer aɛessas n tlisa, yekcem yer lbiru.

**AQCIC wis KRAD,** i umaruy, yesken-as tasenduqt-nni. Yella deg-s kra nniden, Twalad?

AMARUY. Ulac-it dagi llina?

AQCIC wis KRAD. D ccitan i ţ-id-yesersen da. D tasenduqt.

AQCIC wis SIN. Aha°, n wergaz-nni awerdan.

AQCIC wis KRAD. Limer am nekk, ur ţ-furrey. Tkerrer i ijedɛunen n Passi, akrarsi. Sakkdey seg yiwet teṭituct tga lyimra n wedfel di ssqef, sliy-asen mi sġeḥġuḥen.

**AMARUY, nniqal cwiṭ ad yaweḍ tasenduqt-nni, yesgayez, syin ibren-d.** Ccitan deg umahel-ines, yak? Dayen, ur nezmir ad nfurr kra yellan. Anida ara nerr?

<sup>&</sup>lt;sup>221</sup> tadwist: petit pot

Andrea yuyal-d, tegla-d s tecmuxt uyefki. Yeqqim yef tsenduqt-ines, yuyal yer tyuri.

**AΣESSAS N TLISA idfer-it-id s lekwayed.** Derreε isendyaq. Dayen kra din nura-t.

AMARUY. Dayen, kra din.

**AQCIC wis SIN, i Andrea.** Tura kečč d amussnaw. Ini-d ihi: nezmer ad nefferfer deg 'igenni?

ANDREA. Rağu kan cwit.

**AΣESSAS N TLISA.** Tzemrem ad tesahlem.

Akrarsi dayen yeddem ifecka. Andrea yeddam tasenduqct, iwet ad ireg.

AΣESSAS N TLISA. Bedd kan din! D acu yellan di tsenduqt-nni?

ANDREA, veddem-d dayen tadlist-ines. D tidlisin.

AQCIC AMEZWARU. D tasenduqt-nni n testut.

**AΣESSAS** N TLISA. D tixrurin. Amek ara tseḥḥer i tsenduqt?

AQCIC wis KRAD. Yak ccițan yezga yid-s!

**AΣESSAS N TLISA yeḍsa-ṭ-id.** D ayen ur neṭɛedday da yur-ney. **I umaruy.** Ldi-ṭ.

Ldin tasenduqt-nni.

AΣESSAS N TLISA, yeġren. Acḥal i yellan?

ANDREA: 34.

AΣESSAS N TLISA, i umaruy. Ddeqs ara teqqimed deg-s?

AMARUY yenti yeṭnadi di tsenduqt, sufella kan. Kra yella deg-s yesedsel<sup>222</sup> yakan. Ad ak-iniɣ kan ma bdiɣ aḥuffu, ilaq ad tsellmeḍ tiremt n tṣebiḥt-a. Ma yewwi-d ad ferneɣ akk tidlisin-a, ur walaɣ amek ara awḍeɣ s akrarsi Passi ad aɣ-ixelleş tabzert i 's-neṭalas tura makka i d-yesers axxam-is ad yenz s tseɣlawit<sup>223</sup>.

**AΣESSAS** N TLISA. Ih, tlaq-aγ tedrimt-nni, [mezwarent tlufa]. **Idegger s uḍar-is tidlisin-nni.** Anef! Ur walaγ d acu ara naf kra yesɛan azal di tsenduqt-a! **I ukrarsi.** Tzemreḍ ad tqelɛeḍ.

Andrea yezger tilist akked ukrarsi ibubben tasenduqt-nni. Mi ţ-zeggren iger arusfus n Galilei deg usegres-ines n yinig.

AQCIC wis KRAD yesken-d tacmuxt-nni uyefki yeğğa dinna Andrea. Dihin!

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<sup>&</sup>lt;sup>222</sup> Sedsel : imprimer <sup>223</sup> Taseylawit : enchère

**AQCIC AMEZWARU.** Dya d tasenduqt-nni tufeg! Dya d cciṭan i ţ-yeddmen?

ANDREA ibren-d. Aha°, d nekk i ţ-yeddmen. Ilaq ad tissined ad tleddid allen-ik. Ayefki yeţwaxelleş, akken dayen tacemmuxt. Awi-ten i temyart-nni. Ih, a Giuseppe, werɛad i 'k-in-rriy awal yef usteqsi-inek. Ur nezmir ara ad nefferfer deg 'igenni sufella uɛekkaz ! Ilaq ad tili deg-s xerṣum yiwet tmacint. Acu, timacinin am tinna taswiɛt-a werɛad llant. Ahat, d awezyi madi ad ilint imi argaz zzay aṭas. Acu ulac win yezran, amek ihi ? Taswiɛt-a, nxuṣ mačĕi d kra di tmussni, a Giuseppe. Aql-ay akken kan tebda tallit.

### **AMAWAL**

abaddar	arsenal
abdae	hérésie
abeckil, taggrect, tayruft	esquisse
abrurag	globe
aburref, zzux	vanité, fatuité, orgueil
abusin	couple
acahi, aymas	enquête
acnaw, aheǧǧu	satire, écrit, discours pour se
	moquer
adfar, ayan, lferd, lwajeb	devoir [nm.]
afḍam	frustration, insatisfation
afecku	bagage
afeεεeṣ, asrubbeg, aεdab	supplice, question, torture
afeεεes, asrubbeg, aεdab	torture
agama	nature, êtres et choses
	constituant l'univers, le monde
	physique
agdaz	damnation
agemmir, tasersit	thèse
agensa	satellite
agers, azellağ	cristal
Ayeṭuḍ	Capricorne
agezdef	vanité, futilité, insignifiance
aggur, ayyur, amtiweg, itri	astre
ayiwen	faculté
aglaz, aḥqar, lekku	mépris
agurram	prêtre, religieux, marabout
ayyud, alewwet, aḥaṛeb	discipline
aḥdemran, bu iḥedmer	égoïste
aḥejjab, lizar, asaber	rideau
aḥeṭen	inquisition, perquisition
ajmuḍ, asekkud	doctrine
akamma, amazzu	bienveillance
akerdis	triangle
akatay, leḥsab, aseḥseb	calcul

aklisiw	chanoine
aklisyan	ecclésiastique
akuydi	lâche un
aliwan	réaliste
allun	espace
alqas	vicaire
amaylal	éternel, immortel
amayrad	univers
amallus, alawlus	cyclique
amaruy, asexnaği	scribe, secrétaire
amdugi	criminel
amerday, aţubği	artilleur
amesyaru	objectif (être)
amesnakuc	théologien
amesqad	ambassadeur
amesqirri	confesseur
amḥami	échevin
amin	curateur
aminbbar, akkersiw	chaire
amkuk	navette de tisserand
amluṭef	matériel
amqeddem, amutlay,	porte-parole
amsiwed n wawal	
amrud	canon
amsaggur, asnaggur	astronome
amsudeγ, adifili, azerbuε,	défilé, revue
amegli	
amur, tazunt	proportion
amusnak	mathématicien
amuṭran, apapas aflayan,	évêque
abishop, évêque فقسأ	
'usquf	
amxater	cardinal
anafar, ayummu, anyamu,	masque
agric	
anas, nnḥas, ayir	cuivre
anawur	fonctionnaire

uzmir anfa toi	***
ama 1 to	***
angaz, zzelt, azlad mi	icara daniiamant
	isère, dénuement
	cteur
1	nase
,	flux
apapas, akahin cu	
	osse, boule, boulette, grosse
	ouchée, goulée
*	pidité
	ıblic
arag, asuddem flu	
arahib M	oine
aramsu pa	ssion
arumsu pa	ssion
arusfus ma	anuscrit
arkan pa	iuse
asaylay, taseylawit en	ichère
	vigation
aseggar, ayudid lev	vier
aseqqam, akumisar co	ommissaire
	élat
aseyyi, fettu, tanat dé	cret
6	ône
ashillef, ashedlilef me	enace geste de
asiqil sic	cilien
asmedren sp	éculation, pensée, réflexion
asmedren, ameggez, amyar pe	ensée, réflexion
asnulfu, aseynew, asegnet in	vention
astug né	goce
awerrab mi	inutieux, méticuleux, tatillon
awerreb mi	inutie exécution d'une tache
av	rec
aweşşi, ţewşaya, aşudef red	commandation
,,	arin
ayalu vo	oile de bateau

azaliy, ddabet, akumbaş,	compas
asezzay	
azehhed, tarennawt,	victoire
timerniwt	
azlad	misère, débine, dèche
azmaz s yimi	procès verbal
azmaz, axeți	procès, contravention
azulal	absurde
azundan	vraisemblable
azeța	drap, toile
azuder	patiente
aɛeǧǧeǧ, tanekra	révolte, rebellion
beggen, werri	démontrer
beererri	écarquiller
boulet	adeic
brasem	ravi (être)
ccbaḥa, ṣṣifa, tahuski,	beauté
tieuncert	
cles	intéresser (s') à, faire attention
	à, se préoccuper de :
ddehn, rruḥ, lxaṭer,	esprit, principe pensant
tamumemt	
demmu	affirmation
discours	Discorsi
esclave	asmeg
ferreh, ifaw, aflalay	explicite, clair
ferrek	feuilleter
ftu, aned	décréter
fuhri, suget, rnu, zneε	exagérer
yuded	sacré
hemmez, dekki	approuver
ibeddi, tibeddit, tisfeldit	audience
ihemmez	Irréfutable
iked, asiked	horreur
imbeddi	fixe
imceggeε	apôtre
imyeddes	saint
0	1

ini, asbaddu	trépied
inzi, lemtel, awal	aphorisme
iqin	intéresser (s')
isilit	plafond
isir	abolition
leḥnaḍ	autour
lpap	pape
mari, naqem	contrarier
nuwwu, ggez	menacer
Priap	Priape
Vénus	Vénus
s ukadi	visiblement
s ulkan, dașel	sûrement, bien-sûr
sedsel, siggez	imprimer
senfel, beddel, mbaddal	changer
senged	concentrer
sentem	confirmer, assurer
ser	abolir
sguz	croiser
silem, asilem	contempler
suney	Esquisser, dessiner
tabedeit	invention, lubie
tabejbajt, tamqellect	broutille
tabruragt	sphère
tadugit	crime
tagant, aqujjer	immobilité, inertie
tayara	propriété, qualité,
	caractéristqiue
tagertilt	carte
taglayt, ellips	ellipse géométrique
tagugzert, tilizer	téléscope
tayzent	raison
tajmaet n'Icibanen	sénat
takkermit, tin n Rebbi	charité
taklisya, tamezgida, lǧameε	église
irumyen	
tallust, unniḍ	cycle

tamentilt, ddemma, ssebba	cause
tamerda	artillerie
tamkerra, lberhan	miracle
tanezzut, tayzenzit, ttjara,	commerce
asfusker, tazenzit d	
tmesyiwt	
tanhizt	levier, barre à mine
tasemhuyt, tasemzuyt	saison
tasila	fond
tasnaggurt, tussna n	astronomie
wagguren d yitran,	
tastrunumit	
tasnagt, rrzana	sagesse
Tasnakuct, tatiolojit	théologie
tasnamḍant, ayubari,	arithmétique
taritmitit	
tasniklit, tihdi	éthique
taḍfuţ, taḍfuţ	pomme
tawsu, tuzzfa	faiblesse
tazirezt	trajectoire
tazkanayt, udem, tagrart	cadran
tazayert, tawinest	cercle figure géométrique
tiberxidas	fausseté, fourberie
tiferkit	feuille de papier
Tifuzya	éminecnce
tiFuzya	excellence
tiymert	angle
tilawt, tideţ	réalité
timernit	somme, addition
timernit	addition
timesqedt	ambassade
timsikdet	lunette
timtekkit	balustrade, parapet - rambarde
timuɣri	altesse
timuɣri	majesté
tirmit, ajerreb	expérience
tisellet	réputation bonne

tisulay	échafaudage
tisumga, tisemgit	esclavage
tizundent	vraisemblance
tizri	théorie
Tudert i Meriem	Ave Maria
turda, turdut	hypothèse, supposition
ubdiε	hérétique
ufḍim	frustré, insatisfait
uylil, udeif, uzzif, anamum,	faible
aleycan	
ungid	concentré
ur ihemmez	réfutable
urar n ccah-mat	jeu d'échecs
urdu	supposer
urnfennu	impérissable
xbibed, sfured	convulser
yefulkin	magnifique
Yebter	Jupiter
zbu	résister
zyel	courroucé, furieux
zubet	dicter
εaned, rwes, ṣarex	imiter