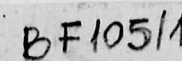
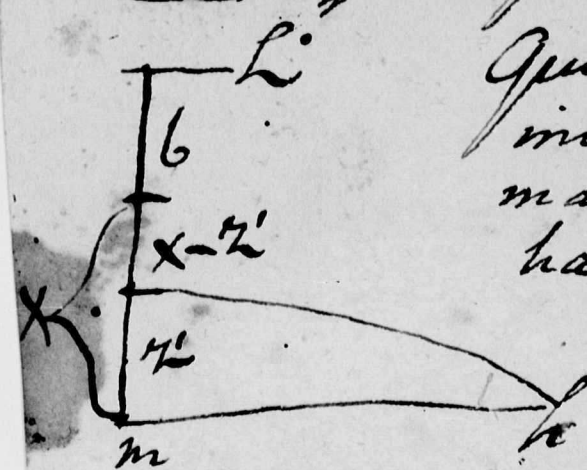


5^o Si ~~radius~~ ult^a a p.
querit me. in quodam
quod ang^{us} p^{er} aliqui^{os} m^ultos
caloriam perpendicularem
sp^{er} n^{on} n^{on}de parallela vi
nis, (saltem vi sp^{er} p^{er}ma
jus ref^{er}um m^us, in frigiditate
via corporis versus p^{er}ma
di^{er}um p^{er} q^{uod}, si p^{er} sp^{er} p^{er}is
minus ref^{er}um m^us, t^um
ref^{er}um.

BF 104/2^o



4
 Pro reperiore reperiens 4, si filium
 velocitate V46g explosum celeritate
 hominū parallela motu uniformiter ac-
 celerato accideret, ex quodam ultimatū for quare
 sub tempore Vx quousam viam fecerit celeritate
 V46g, adcoque Sctū 4 huius V46g, ita 4 post
 rōns est, V46g V4(6+x-2) V2 = V4(6+x-2)²
 adcoque (6+x-2)² = 6x + quā aquatū quadam
 quā ~~quā aquatū quadam~~ (6+x-2)² et 6x neque
 aliter ~~aliter~~ 2 aequalē, nisi L 24 sit.



Quoniam igitur 2^1 , e curvis vestrie
incipiens parabola habeat maxi-
mam ordinatam m.h; tunc in recta
hac erit ~~et~~ punctum h. extremum
Ergo m.h. = $\sqrt{H(6+x-2)^2}$; quare
per maximum huius fractionis;
~~h. est 46 dr. + 4 dr. 8 l.~~

$\sqrt{6+x} \times d\sqrt{6+x} - 2x d\sqrt{6+x} = 0$; hinc $6+x = 2x$, $dx = \frac{6}{x}$
 Pro $2' > \text{vel } < \frac{6+x}{2}$ prodeunt valores ordinarii numeri
 Hinc cum pro quovis x inde desumitur $\sqrt{6+x}$ sicut ibi
 sit $\sqrt{4(6+x) - \frac{6+x}{2}(6+x)} = \sqrt{4(6+x) - 2(6+x)} = 6+x$, patet binom.
 am estimare ipsam aequo profueris esse rectam. Patet enim
 numerum $4' = 6$, ubi $x = 2 = 0$

It supra me erit extrema linea
 parabolica per punctum α describere.
 Nam datur, ducantur quidam puncti
 extremi; quoniam ad unum yppis &
 facit in H semicircularem =
 $\sqrt{4(b+x)(b-x-a)}$; per vero hunc
 valoris esse in majorem, quo minus fit x ; nam
 $(b+x)(b-x-a) = b^2 - bx - ab + bx - x^2 - ax$
 $= b^2 - ab - x^2 - ax$, et fit maximum fit $x=0$, adeo
 que fit ordinis in H equals $\sqrt{4b(b-a)}$, qui est
 valor ordinis in e loco parabolis puncti α .

Ha arci tölts, hogy ha csak is 6-rak
 a llyen lő-lyukakból
 hólviágak egymásra
 parabolák: $x = a + b$

then $y = \sqrt{4bx} = \sqrt{4(a+b)(x-a)}$
 så här $bx = ax + bx - a^2 - ab$
 så här $x = a + b$, så är b

BF 105/1v

[illegible]

Summa progressionis $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{8}$ $\frac{1}{16}$ $\frac{1}{32}$ $\frac{1}{64}$ $\frac{1}{128}$ $\frac{1}{256}$ $\frac{1}{512}$ $\frac{1}{1024}$ $\frac{1}{2048}$ $\frac{1}{4096}$ $\frac{1}{8192}$ $\frac{1}{16384}$ $\frac{1}{32768}$ $\frac{1}{65536}$ $\frac{1}{131072}$ $\frac{1}{262144}$ $\frac{1}{524288}$ $\frac{1}{1048576}$ $\frac{1}{2097152}$ $\frac{1}{4194304}$ $\frac{1}{8388608}$ $\frac{1}{16777216}$ $\frac{1}{33554432}$ $\frac{1}{67108864}$ $\frac{1}{134217728}$ $\frac{1}{268435456}$ $\frac{1}{536870912}$ $\frac{1}{1073741824}$ $\frac{1}{2147483648}$ $\frac{1}{4294967296}$ $\frac{1}{8589934592}$ $\frac{1}{17179869184}$ $\frac{1}{34359738368}$ $\frac{1}{68719476736}$ $\frac{1}{137438953472}$ $\frac{1}{274877906944}$ $\frac{1}{549755813888}$ $\frac{1}{1099511627776}$ $\frac{1}{2199023255552}$ $\frac{1}{4398046511104}$ $\frac{1}{8796093022208}$ $\frac{1}{17592186044416}$ $\frac{1}{35184372088832}$ $\frac{1}{70368744177664}$ $\frac{1}{140737488355328}$ $\frac{1}{281474976710656}$ $\frac{1}{562949953421312}$ $\frac{1}{1125899906842624}$ $\frac{1}{2251799813685248}$ $\frac{1}{4503599627370496}$ $\frac{1}{9007199254740992}$ $\frac{1}{18014398509481984}$ $\frac{1}{36028797018963968}$ $\frac{1}{72057594037927936}$ $\frac{1}{144115188075855872}$ $\frac{1}{288230376151711744}$ $\frac{1}{576460752303423488}$ $\frac{1}{1152921504606846976}$ $\frac{1}{2305843009213693952}$ $\frac{1}{4611686018427387904}$ $\frac{1}{9223372036854775808}$ $\frac{1}{18446744073709551616}$ $\frac{1}{36893488147419103232}$ $\frac{1}{73786976294838206464}$ $\frac{1}{147573952589676412928}$ $\frac{1}{295147905179352825856}$ $\frac{1}{590295810358705651712}$ $\frac{1}{1180591620717411303424}$ $\frac{1}{2361183241434822606848}$ $\frac{1}{4722366482869645213696}$ $\frac{1}{9444732965739290427392}$ $\frac{1}{18889465931478580854784}$ $\frac{1}{37778931862957161709568}$ $\frac{1}{75557863725914323419136}$ $\frac{1}{151115727451828646838272}$ $\frac{1}{302231454903657293676544}$ $\frac{1}{604462909807314587353088}$ $\frac{1}{1208925819614629174706176}$ $\frac{1}{2417851639229258349412352}$ $\frac{1}{4835703278458516698824704}$ $\frac{1}{9671406556917033397649408}$ $\frac{1}{19342813113834066795298816}$ $\frac{1}{38685626227668133590597632}$ $\frac{1}{77371252455336267181195264}$ $\frac{1}{154742504910672534362390528}$ $\frac{1}{309485009821345068724781056}$ $\frac{1}{618970019642690137449562112}$ $\frac{1}{1237940039285380274899124224}$ $\frac{1}{2475880078570760549798248448}$ $\frac{1}{4951760157141521099596496896}$ $\frac{1}{9903520314283042199192993792}$ $\frac{1}{19807040628566084398385987584}$ $\frac{1}{39614081257132168796771975168}$ $\frac{1}{79228162514264337593543950336}$ $\frac{1}{158456325028528675187087900672}$ $\frac{1}{316912650057057350374175801344}$ $\frac{1}{633825300114114700748351602688}$ $\frac{1}{1267650600228229401496703205376}$ $\frac{1}{2535301200456458802993406410752}$ $\frac{1}{5070602400912917605986812821504}$ $\frac{1}{10141204801825835211973625643008}$ $\frac{1}{20282409603651670423947251286016}$ $\frac{1}{40564819207303340847894502572032}$ $\frac{1}{81129638414606681695789005144064}$ $\frac{1}{162259276829213363391578010288128}$ $\frac{1}{324518553658426726783156020576256}$ $\frac{1}{649037107316853453566312041152512}$ $\frac{1}{1298074214633706907132624082305024}$ $\frac{1}{2596148429267413814265248164610048}$ $\frac{1}{5192296858534827628530496329220096}$ $\frac{1}{10384593717069655257060992658440192}$ $\frac{1}{20769187434139310514121985316880384}$ $\frac{1}{41538374868278621028243970633760768}$ $\frac{1}{83076749736557242056487941267521536}$ $\frac{1}{166153499473114484112975882535043072}$ $\frac{1}{332306998946228968225951765070086144}$ $\frac{1}{664613997892457936451903530140172288}$ $\frac{1}{1329227995784915872903807060280344576}$ $\frac{1}{2658455991569831745807614120560689152}$ $\frac{1}{5316911983139663491615228241121378304}$ $\frac{1}{10633823966279326983230456482242756608}$ $\frac{1}{21267647932558653966460912964485513216}$ $\frac{1}{42535295865117307932921825928971026432}$ $\frac{1}{85070591730234615865843651857942052864}$ $\frac{1}{170141183460469231731687303715884105728}$ $\frac{1}{340282366920938463463374607431768211456}$ $\frac{1}{680564733841876926926749214863536422912}$ $\frac{1}{1361129467683753853853498429727072845824}$ $\frac{1}{2722258935367507707706996859454145691648}$ $\frac{1}{5444517870735015415413993718908291383296}$ $\frac{1}{10889035741470030830827987437816582766592}$ $\frac{1}{2$

Tahiti BF106/1