



LAND, AIR AND WATER RESOURCES  
1110 PLANT AND ENVIRONMENTAL SCIENCES BUILDING  
TELEPHONE: (530) 752-1406  
FAX : (530) 752-1552  
WEB: <http://lawr.ucdavis.edu>

ONE SHIELDS AVENUE  
DAVIS, CALIFORNIA 95616-8627

January 15, 2014

**RE: An updated letter of January 10, 2014**

Dear Holy Father Francis,

Inspired by the fact that I had written yesterday to Pope Emeritus Benedict XVI and by your beautiful teaching yesterday during the General Audience regarding the First Letter of John, I write to you once again to greet you, giving thanks to God for your ministry.

I have dared to write to you before in three occasions, in May, September and December of last year, and I here do it again, filled with joy, to share a bit about what my book “The Fig Tree & The Bell” contains in relation to the beautiful citation of shared love and in the company of the Holy Spirit.

It happens Holy Father that some years ago, while meditating about chapter 15 of the Gospel according to Saint John, clearly related with the passage in chapter 4 of his letter, there appeared a rather beautiful mathematical-symbolical relation that I explain herein, believing that it would bring joy to you.

**I.** Jesus is the vine, of course, the essence, and if we could assign Him a number, such would have to be 1. He is the only divine son of God, the only one that did not sin, our Lamb through whom our sins are expiated, and certainly number 1 of those who follow Him, for not even our parents may be more important than Him.

**II.** As He calls us to abandon ourselves, summons us to continue picking the cross of truth on a daily basis, then such corresponds to the expression,  $1/x$ , in which by growing our cross  $x$ , we eventually are able to arrive to the zero that expresses the halo of sanctity.

**III.** But of course, this is not yet complete and here is where the citation in your preaching appears that inspires me to write. The key is to remain with Him and Him in us and then such gives rise to the equation,

$$1 + 1/x$$

that expresses in the plus sign (or in another cross) that we cannot do anything by ourselves but with Him.

**IV.** But this is not the end either, for if we remain in Him and vice versa, then God gives us what we ask, He gives us power, and such a power or exponent is precisely the cross, giving rise to the final expression,

$$(1 + 1/x)^x$$

which, when the cross grows to infinity, besides giving us our sanctity, produces the famous number  $e$ .

**V.** As it may be inferred, such an irrational but clearly symbolic number turns out to be related with the Holy Spirit, for the equation  $e^x$ , and only that one, satisfies the **concrete** definition of love, and not the one given in **soap operas**, in Jesus' call to love everyone without differences, that is satisfying the essence of calculus integrating ourselves with everybody without any differences, which we may only achieve in the sanctity accompanied by the Holy Spirit.

**VI.** In truth, it was a beautiful revelation for me to notice that the message in John 15 could be expressed by means of eminently geometric symbols and I can assure you Holy Father that those who listen to me explaining it rejoice because of the *original apologetics* but above all for the call to love everyone and always with Him, because by ourselves we cannot do nothing, as He teaches us and because such may also be seen noting that the inverse logarithm, by cutting corners, is like the negative beam in the eye that does not allow us to do what we ought to.

**VII.** And now to end with a number that is not selfish as the previous spiral, that is number 6, I would like to stress what I just understood by writing to you, that the fundamental equation contains *three* crosses, as our Lord asked Peter three times if he loved Him.

**VIII.** But in the night of January 14, as I was returning home by bicycle, there came inspiration to add that the equation of John 15 may also be used to express the Eucharistic doxology in a rather beautiful way:

*Through Christ,  $(1/x)$ ,*

*with Him,  $(1 + 1/x)$ ,*

*and in Him,  $(1 + 1/x)^x$*

*O God, almighty Father, that is when  $x$  goes to infinity due to His perfect sanctity, in the unity of the Holy Spirit, the  $e$  to which all tends and that unites in love via  $e^x$  and integration without differentiation, and clearly from there: all glory and honor is yours, for ever and ever, or infinity,  $\infty$ , which corresponds to the number 8 of this explanation rotated, AMEN.*

Dear Holy Father, as a little one that I am it has given me much joy to write to you. Certainly, in these days I am preparing myself for my trip to Rome next March, from the 21st to the 31st, as the book that I cited exists only in English and I am completing its translation into Spanish, to launch it at Regina Apostolorum on the 24th at 15:30 hours, thus starting a small cycle of talks, already prepared, and under the suggestive title *The geometry of Evangelii Gaudium*:

1. The love of Jesus, the radical solution to the challenges of the world,
2. A creative apologetics about our eternal destination based on chaos theory,
3. The delightful and comforting joy of the Holy Trinity.

May God allow that my present and previous letters reach you and that Your Holiness Francis may accompany me. I assure you, with all humility, that the Lord has given me something beautiful to make known the light of faith and the joy of the Good News. To Him all glory and all honor!

In concordance with the previous letters, here I include the lyrics of a song relevant to the discussion that I hope you will enjoy.

A little one happy with Christ,



Carlos E. Puente, Ph.D. MIT/84

<http://puente.lawr.ucdavis.edu/>

[cepuente@ucdavis.edu](mailto:cepuente@ucdavis.edu)

(530) 752-0689

PS. I sent this letter in Spanish also...

## INTÉGRATE

**Intégrale, eh eh eh  
intégrate,  
no diferencias  
ay ama bien, muy bien. (2)**

O practica este canto,  
para alejar el sufrir,  
ay entiende su encanto  
para llegar a reír.

**Intégrale, eh eh eh  
intégrate,  
no diferencias  
ay ama bien, muy bien. (2)**

Ay acepta el fiel manto,  
para soñar con valor,  
ay ya seca ese llanto  
para sanear el amor.

**Intégrale, eh eh eh  
intégrate,  
no diferencias  
ay ama bien, muy bien. (2)**

Ay recuerda lo santo,  
para evitar el morir,  
ay expulsa el quebranto  
para llegar a vivir.

*Oye calcula bien...*

*Pero hazlo con Cristo...*

**Ay integra bien  
no diferencias más.**

Lo bueno es de todos  
ay ven vamos a gozar.

**Ay integra bien  
no diferencias más.**

Ay toditos unidos  
bien podemos cantar.

**Ay integra bien  
no diferencias más.**

En Dios somos hermanos  
ay ya ve la verdad.

**Ay integra bien  
no diferencias más.**

Ay en espíritu puro  
se halla la libertad.

**Ay integra bien  
no diferencias más.**

Con la humildad por escudo  
ay crece bella amistad.

**Ay integra bien  
no diferencias más.**

Ay mira lo positivo, la cruz,  
para poder calcular.

**Ay integra bien  
no diferencias más.**

En la vid poderosa  
ay sin miedo y azar.

**Ay integra bien  
no diferencias más.**

*Puente de paz...*

**Intégrale, eh eh eh  
intégrate,  
no diferencias  
ay ama bien, muy bien. (2)**

*(Marzo 2001)*