The Pi Song
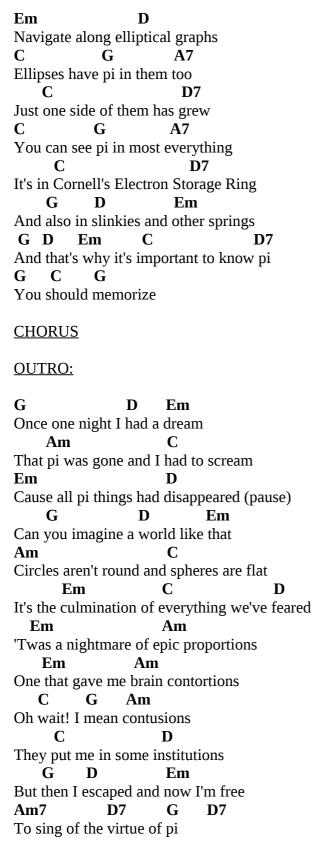
3.14159265358979323846264383279502884
197169399375105820974944592307816
(or Mathematical Pi to the tune of 'American Pie')

by

Ken Ferrier and Antoni Chan

INTRO:

   G   D   Em7
A long, long time ago
Am   **C**   **Em**   **D**
Long before the Super Bowl and things like lemonade
     G   **D**   **Em7**
The Hellenic Republic was full of smarts
      Am   **C**   **Em**
And a question resting on the Grecian hearts
    C   **D**
Was "What is the circumference of a circle?"
   Em   **Am**
But they were set on rational numbers
     Em   **Am**
And it ranks among their biggest blunders
    C   **G**   **Am**
They worked on it for years
     C   **D**
And confirmed one of their biggest fear
  G   **D**   **Em**   **Am7**   **D**
I can't be certain if they cried when irrationality was realized
   G   **D**   **Em**
But something deep within them died
   C   **D7**   **G**
the day they discovered pi.
  C   **G**
They were thinking

CHORUS:

G C G   **D**
Pi, pi, mathematical pi
G C   **G D**
3 point 14 15 92
G C G D
65 35 89 7
G C G D
932384 62
Em A7 Em D7
6433832 7 (not rounded)

VERSE:

G   Am
Well this kind of pie is different than most

   C   Am
It hasn't got berries, ain't spread on toast
     Em   D
And that's how it's always been
      G   D   Em
We keep extending its decimal places
Am7   C
Pushing our computers through their paces
 Em   A7   D
But we'll never reach the end
      Em   D
So why the fascination with
    Em   D
A number whose end is just a myth
C   G   A7
Whence the adulation
      C   D7
For mental masturbation
    G   D   Em
It might have something to do with the stars
      Am   C
To calculate distances from afar
      G   D   Em
But that's just a guess 'bout the way things are
      C   D7   G
Regarding the precision of pi
C   G
I am pondering

CHORUS

VERSE:

        G   Am
Now I feel that I should mention
      C   Am
Pi is applicable in any dimension
    Em   D
At least as far as I know
      G   D   Em
If there were no Pi we'd be missing things
      Am7   C
Like marbles and mugs and balls of string
Em   A7   D
And sports such as soccer and curling
      Em   D
The orbs in their celestial paths

Em   **D**
Navigate along elliptical graphs
C   **G**   **A7**
Ellipses have pi in them too
     C   **D7**
Just one side of them has grew
C   **G**   **A7**
You can see pi in most everything
      C   **D7**
It's in Cornell's Electron Storage Ring
     G   **D**   **Em**
And also in slinkies and other springs
 G **D**   **Em**   **C**   **D7**
And that's why it's important to know pi
G   **C**   **G**
You should memorize

CHORUS

OUTRO:

G   **D**   **Em**
Once one night I had a dream
     Am   **C**
That pi was gone and I had to scream
Em   **D**
Cause all pi things had disappeared (pause)
     G   **D**   **Em**
Can you imagine a world like that
Am   **C**
Circles aren't round and spheres are flat
       Em   **C**   **D**
It's the culmination of everything we've feared
   Em   **Am**
'Twas a nightmare of epic proportions
    Em   **Am**
One that gave me brain contortions
    C   **G**   **Am**
Oh wait! I mean contusions
      C   **D**
They put me in some institutions
     G   **D**   **Em**
But then I escaped and now I'm free
Am7   **D7**   **G**   **D7**
To sing of the virtue of pi

CHORUS