

DIFFY QUEUE

A remix of Lady Gaga's 'Poker Face'
*Acapella performance by UC Berkeley's very own **'Noteworthy'***
Written by Leah Anderson, Robert Hansen and Ryan Swick

Mum mum mum mah
Mum mum mum mah
Mum mum mum mah
Mum mum mum mah
Mum mum mum mah

I wanna 'proximate 'em like they do in industry
iterate through lines of code diff-er-e-en-tial-ly (dee tee it)
forward, central, backwards methods? don't know where to start
But once I pick a scheme the thing will be a work of art
Oh dee eee ee, oh dee ee, oh dee eeee
write code that I fought; I solve for x dot
Oh dee eee ee, oh dee ee, oh dee eeee
Show me f-not, I'll show you my plot

[Chorus:]

```
{  
Will solve my  
Will solve my  
Yes I can find my ohh dee eeee  
just solved approximately  
Will solve my  
Will solve my  
Yes I can find my ohh dee eeee  
just solved approximately  
}
```

D-d-d diffy queue, D-d-d diffy queue
Mum mum mum mah
D-d-d diffy queue, D-d-d diffy queue
Mum mum mum mah

I tried so hard, wanted to solve my O-D-E,
I wrote a function handle, set a boundary (I got it)
Explicit Euler's method looked okay to me,
But then my GSI said I had awful accuracy (darn)
Oh dee eee ee, oh dee ee, oh dee eeee
I'll get it right, just give me a shot,
Oh dee eee ee, oh dee ee, oh dee eeee
I'll get it right, just give me a shot,

[Chorus]

D-d-d diffy queue, D-d-d diffy queue
Mum mum mum mah
D-d-d diffy queue, D-d-d diffy queue
Mum mum mum mah

What I'll tell you is I used a
Runge-Kutta
Cause I'm reconstructing functions.
I'm not failing I'm just flailing with all my other options
Just like a noob on the computer
Run my code before it pwns you
I'm solving this, solving this,
Grade my code cause it's marvelous

[Chorus x3]

[x3]

D-d-d diffy queue, D-d-d diffy queue
Mum mum mum mah
D-d-d diffy queue, D-d-d diffy queue
Mum mum mum mah

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