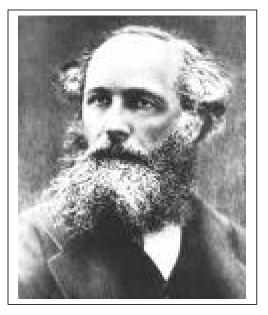


André Marie Ampère



James Clerk Maxwell

Two great guys – one great law!

$$\oint \mathbf{B} \cdot d\vec{\ell} = \mathbf{m}_{o} I + \mathbf{m}_{o} \mathbf{e}_{o} \frac{d}{dt} \mathbf{f}_{E}$$

The Ampère's Law Song

| $\mathbf{T}$ | e   | •   |   |
|--------------|-----|-----|---|
| К            | etr | หาก | 1 |

(Refrain)

| 1101 | i aii.   |               |             |           |                 |            |
|------|----------|---------------|-------------|-----------|-----------------|------------|
| C    | Em       | F             | C           | F         | G               |            |
| Mr   | . Ampèr  | re's magica   | ıl, mystic  | al, wond  | erful law!      |            |
| G    | C        | G7            | F           | C         | G7              | C          |
| Of   | Maxwel   | l's equatio   | ns, it is t | he longes | st and stranges | st of all! |
| C    | F        | G             |             | С         |                 |            |
| On   | the left | side, he w    | rote circı  | ulation   |                 |            |
| C    | F        | G             |             | C         |                 |            |
| Of   | magneti  | ic field, 'ca | use it wa   | s neat.   |                 |            |
| C    | F        | G             |             | C         |                 |            |
| On   | the righ | nt hand sid   | e of his e  | equation  |                 |            |
| C    |          | F G           |             | C         |                 |            |
| Mu   | ı-naught | I - he tho    | ught it w   | as compl  | lete.           |            |
|      | J        |               | J           | -         |                 |            |
|      |          |               |             |           |                 |            |

