After the switch is closed, how long does it take for the capacitor to fully charge?

* (seconds)
* Formula in terms of % and time vs. tau
* time = **1tau**
* **@ 1tau**,
* Formula in terms of % and time vs. tau
* time = **2tau**
* **@ 2tau**,
* Formula in terms of % and time vs. tau
* time = **3tau**
* **@ 3tau**,
* Formula in terms of % and time vs. tau
* time = **4tau**
* **@ 4tau**,
* Formula in terms of % and time vs. tau
* time = **5tau**
* **@ 5tau**,

|  |  |
| --- | --- |
| Tau | Vc % Charge of Vfin |
| 1 | 63.21206% |
| 2 | 86.46647% |
| 3 | 95.02129% |
| 4 | 98.16844% |
| 5 | 99.32621% |