Four weeks plan for OCD

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| **Week 1**  High Resistance Measurement methods  1. Voltmeter and Ammeter Method  <https://www.youtube.com/watch?v=U85GvzA233k&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=26>  2. Guard wire and guard Ring  <https://www.youtube.com/watch?v=kA_e9UFhH7c&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=36>  3. Hand-cracked Megaohmmeter  <https://www.youtube.com/watch?v=WzECpSinIvw&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=39&pbjreload=10>  4. AC Bridge Theory  4.1<https://www.youtube.com/watch?v=SCkZSJZuulU&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=41>  4.2<https://www.youtube.com/watch?v=kzsIhE0pz5I&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=42>  5. Maxwell Bridge  <https://www.youtube.com/watch?v=LBLPg8IEInQ&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=47> |
| **Week 2**  1. Inductance bridges  <https://www.youtube.com/watch?v=a_SLSObpJeY&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=49>  2. Hay bridge  <https://www.youtube.com/watch?v=yElRppdw9jw&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=52>  3. Owen’s Bridge  <https://www.youtube.com/watch?v=TeWGQKA_jig&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=56> |
| **Week 3**  1. Measuring procedures  Data Acquisition System  <https://www.youtube.com/watch?v=TPowbUhf0_Q&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=60>  2. Q-meter  <https://www.youtube.com/watch?v=s6TXGS036yY&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=73>  3. Wein Bridge(Measurement of Frequency)  <https://www.youtube.com/watch?v=hnFTv0cjvOI&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=71> |
| **Week 4**  1.Cathode ray tube  1.1<https://www.youtube.com/watch?v=YzskPYiKOCo&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=77>  1.2<https://www.youtube.com/watch?v=jJv4_tcMJqg&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=78>  2. Digital Storage Oscilloscope  2.1<https://www.youtube.com/watch?v=0SD9dPqozz0&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=86>  2.2 <https://www.youtube.com/watch?v=fgbUQZ3V_WE&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=87>  3. RF Signal Generators  <https://www.youtube.com/watch?v=OBt0cIWTXbA&list=PLm_MSClsnwm9HsQaejlrxvkNPWbvxgwWs&index=101> |