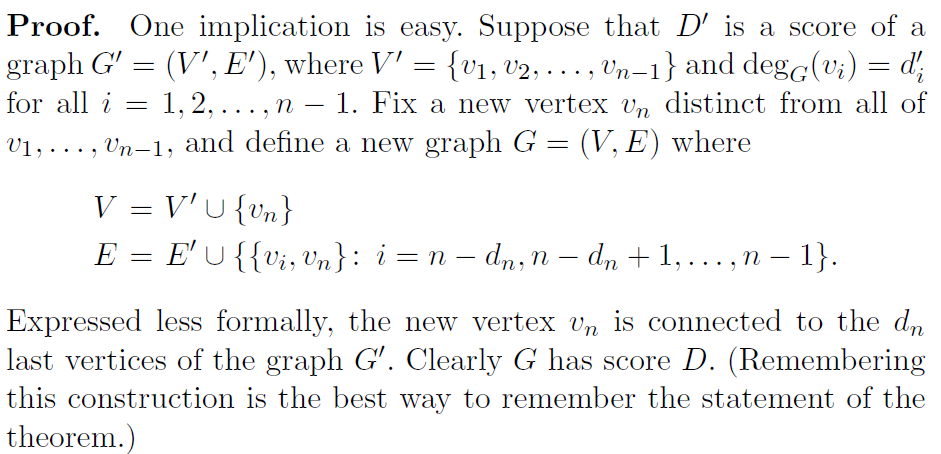
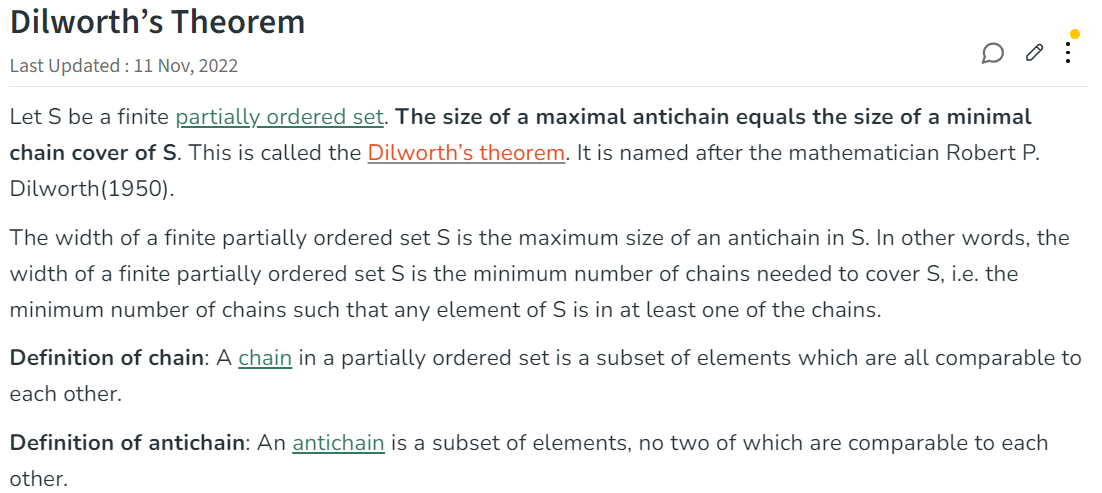
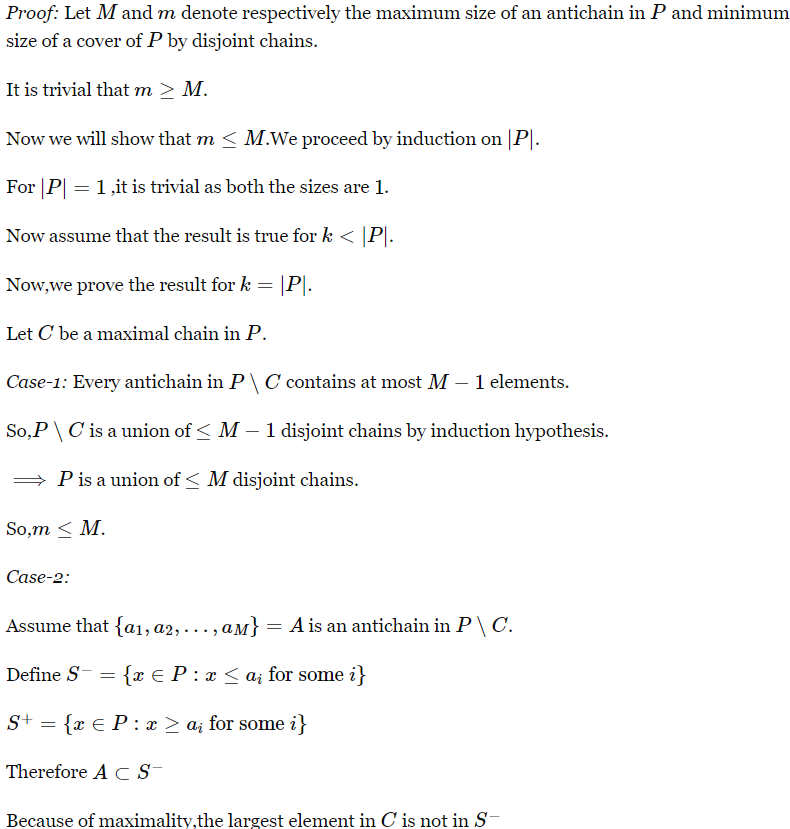


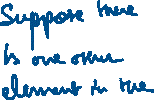
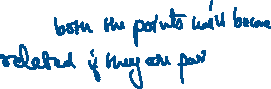
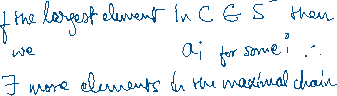
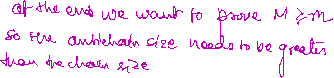
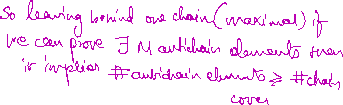
Note: Havel-Hakimi theorem is also known as Score Theorem, and Score = Degree sequence.

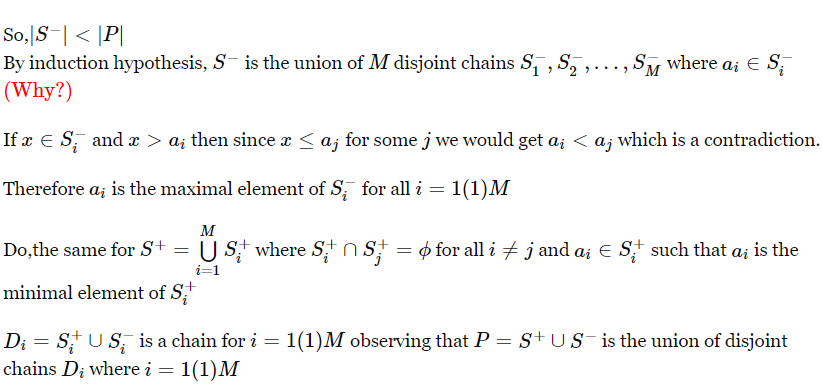


The other way implication is unclear to me, (P-145 in intro to DM book)

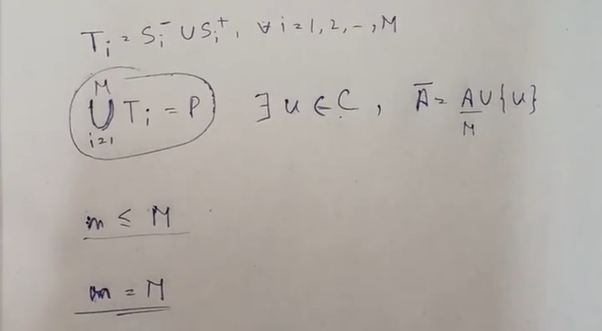


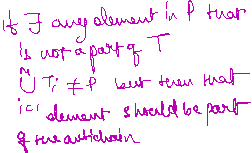












**Dilworth’s Theorem (Dual Case) – Mirsky’s Theorem:**

