**#536 Editorial**

<https://codeforces.com/blog/entry/64928>

* Learnt Rearrangement Inequality. <https://en.wikipedia.org/wiki/Rearrangement_inequality>

**Learnt:**

* Rearrangement Inequality with proof
* Type inference – auto and decltype
* Priority queue custom Comparator
* Typeid operator
* Function Pointer
* Typedef vs #define
* 1ll, 2ll – type casting