

Vector push-back gives strong guarantee, if stored type have no except move constructor then when vector is allocating larger memory each element will be moved, if not noexcept, it will copy, possibly very big runtime difference

Single parameter constructors should mostly be explicit.

When calling a function with overloads, exact match is first choice, but second choice is always universal (forward reference).

(For instance
Lvalue argument can bind, $x\&$, $\text{const } x\&$, $T\&\&$
Priority 1 3 2