

# Quantum Monotone Local Search.

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## 1 Introduction.

bla bla bla

$$\sum_{k' \leq k} \frac{1}{p(k')} \cdot c^{k'-t\mathcal{O}(1)} \leq \max_{k' \leq k} \frac{\binom{n-|X|}{t}}{\binom{k'}{t}} \cdot c^{k'-t\mathcal{O}(1)} \leq \max_{k \leq n-|X|} \frac{\binom{n-|X|}{t}}{\binom{k}{t}} \cdot c^{k-t\mathcal{O}(1)}.$$

i++i

```
c = 8
d = 4
f(x) = (2 - (1/c))^x
g(x) = (2 - (1/(d*c)))^2^(x/2)
```

