

# What problem does the paper solve?

1. The  **difference of performanc**e including running time、 loss of fault detection between the two method——**test-suite reduction and regression test selection.**
2. How well if the two method combined together
3. They present **a new criterion** to measure **the quality of tests** with respect to **software changes.**

# Why is the problem important?

1. The regression testing may take a lot of time with the scale up. It will accelerate the testing speed with improvement of the efficiency.
2. It provide us a consultant of balance between the time-saving and loss of fault detection