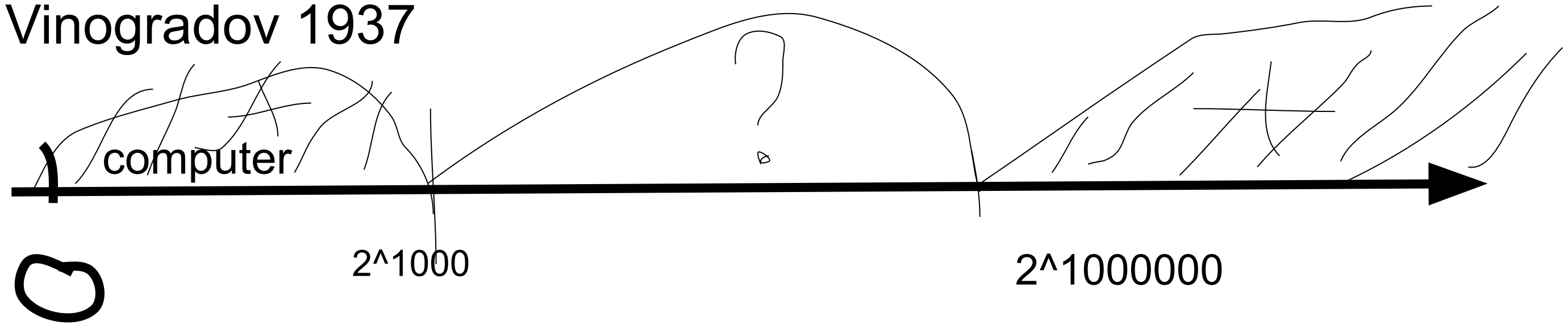


6=3+3  
 8=3+5  
 10=5+5=7+3  
 12=5+7  
 14=7+7  
 16=11+5  
 18=13+5  
 20=13+7  
 22=11+11  
 24=11+13  
 26=13+13  
 28=11+17  
 30=11+19=23+7  
 32 = 13 + 19  
 34 = 17 + 17  
 36 = 17 + 19  
 38 = 19 + 19  
 40 = 23 + 17

**Goldbach's conjecture**  
 350 years

# Vinogradov 1937



python - experiments

```

int checkPrime(int number) {
    int flag = 0;
    double root = sqrt(number);
    for (int i = 2; i <= root; i++) {
        if (number % i == 0) {
            flag = 1;
            return 0;
        }
    }
    if (flag == 0) {
        return 1;
    }
    return 0;
}

void goldBach(int even) {
    for (int i = 1; i <= even / 2; i++) { // 40
        if (checkPrime(i) == 1 && checkPrime(even - i) == 1) {
            std::cout << i << " + " << even - i << std::endl;
        }
    }
}
  
```

FB-php power 120% c++  
 VK-php power 140% c++  
 php - free  
 Pavel Durov  
 VK 2013 stop  
  
 FB-mysql  
 VK-mysql power 130% c++  
 mysql - free