1. **Paper Title :** A Health Decision Support System for Disease Diagnosis Based on Wearable Medical Sensors and Machine Learning Ensembles.
2. **Summary:**

This paper discusses a technique of Computer-based clinical decision support systems (CDSSs) in which proposed to address deficiencies and have significantly improved clinical practice over the past decade. However, they remain limited to clinics and hospitals, and do not take advantage of patient data that are obtained on a daily basis using wearable medical sensors (WMSs) that have the ability to bridge this information gap. WMSs can collect physiological signals from anyone anywhere anytime.

1. **Main contributions and strengths:**

* Need for reliable, accurate, and intelligent out-of-clinic decision support complement for current CDSSs.
* Avoiding non-uniformity of diagnosis offered by doctors.
* Supervised MLAs make predictions using mathematical rules learned from a labeled training dataset .

**4. Main Weaknesses:**

● Collecting WMS data from individuals to tackle more challenging tasks.

**5. Other Interesting thoughts raised by the paper: like,**

● This method consists of automatic DDM generation procedure that can monitor various diseases in parallel.