Based on the system snapshot provided by psutil Python, here are two key areas where there appears to be abnormal observation:

1. **Disk I/O**:
   - Read/Write Bytes and Time: The disk read/write operations are not efficient.
     - Total read count: 9345179
     - Total write count: 4227003
     - Total read bytes: 374,191,602,176
     - Total write bytes: 212,656,337,408
       - Average read/write time per operation: (47420 + 5155) / (9345179 + 4227003) = ~0.064 milliseconds

The disk I/O operations seem to be occurring too quickly, suggesting that the system might be seeking or writing very small amounts of data repeatedly rather than handling larger file operations efficiently.

2. **Swap Memory Usage**:
   - Swap usage: 17179869,10% (total swap size is 17179869,18 GB)
   - This indicates that the system has moved a significant amount of data to physical memory (RAM) and some may have been swapped out to disk. A high swap usage can indicate low RAM or fragmentation issues.

Summary: The two critical problems highlighted are:
- **Disk I/O Efficiency Issues**: The frequent read/write operations on the disks seem inefficient, suggesting possible limitations in how well the system is handling disk I/O.
- **High Swap Usage**: There is a significant amount of swap memory usage indicating that some

processes are using up RAM to avoid swapping, which could be an indication of poor overall resource management or low RAM availability.

These issues suggest potential areas where the system performance might benefit from optimization.