| RAW TIME-ORDERED DATA         |                          |                               |
|-------------------------------|--------------------------|-------------------------------|
| PRE-PROCESSING                | MISSION CHARACTERIZATION | MISSION MODEL: INSTRUMENT &   |
|                               |                          | OBSERVATION                   |
| CLEAN<br>TIME-ORDERED<br>DATA |                          |                               |
|                               |                          |                               |
| MAP MAKING                    |                          |                               |
|                               |                          |                               |
| FREQUENCY MAPS                |                          |                               |
| COMPONENT                     | FOREGROUND               | ASTRONOMY                     |
| SEPARATION                    | MAPS                     | ASTROPHYSICS                  |
| CMB MAPS                      |                          |                               |
|                               |                          |                               |
| POWER SPECTRUM ESTIMATION     |                          |                               |
|                               |                          |                               |
| POWER SPECTRA                 |                          | COSMOLOGY<br>&<br>FUNDAMENTAL |
|                               |                          | PHYSICS                       |
| PARAMETER ESTIMATION          |                          |                               |
|                               |                          |                               |
| PARAMETERS                    |                          |                               |