



TSVV9: plan for 2021 - 2022

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1. Implement a synthetic fast camera diagnostics in JOREK
⇒ With electron (particle) synchrotron emission model
2. Compare the JOREK fastCam against SOFT on manufactured test cases
⇒ Comparison against KORC?
3. Simulate with JOREK-RE-fluid (?) a JET RE beam having island-like patterns
⇒ Pulse 95775?
4. Compare the JOREK fastCam videos with the actual experimental videos (vis/IR)