

1. Author should explain in details-
  - a. What is the necessity of studying the RTI in quantum plasma again?
  - b. What is/are the new addition from previous work?
  - c. How the present results are significantly different from previous work?

**The comments have been considered through the manuscript.**

2. Author should explain elaborately, “ In this analysis the perturbation.....can not return to the initial case” in last 3 lines of page 4.
3. “Eliminating some of the variables from system of Eqs. (22)-(27).” before Eq. (28) is not sufficient to write Eq. (28). Author should make clear how Eq. (28) is obtained. Similarly, some explanation or mathematical terms should be added to make Eq. (31), (32), (35) and (39) more clear to a reader.

**More steps have been done to explain that**

4. Some notification used without its definition, like  $\sigma$  and  $k$ . Author should explain ‘ $\rho$  is the density,  $p$  thermal pressure,  $g$  is the gravitational acceleration’ of what? Author should define some notifications more specifically without giving only reference, like  $\vec{Q}_1$  after Eq. (13); A, B and C after Eq. (28) etc.

**All quantities (like  $\vec{Q}, \vec{Q}_1, \dots$ ) have been defined.**

5. It is not clear to me what does author mean “..... are given in Eqs. (13)-(15) in Hoshoudy” after Eq.(19).

**Also  $Q_{1x}, \dots$  have been defined.**

6. In Eq. (20) and (21) ‘ $X_1$  represents  $u_{1x}, P_1$  and  $\rho_1$ ’ is more suitable than ‘ $X_1$  equal to  $u_{1x}, P_1$  and  $\rho_1$ ’.

**It has been done.**

7. Author should careful about printing mistake, like full stop missing after end of 1<sup>st</sup> paragraph of page 4, ‘the surface’ should be ‘The surface’ at 2<sup>nd</sup> line of 2<sup>nd</sup> paragraph of page 4, ‘ $k_x$  and  $k_x$  are constant’ will be replaced by ‘ $k_x$  and  $k_y$  are constant’ etc.

**The comments have been considered.**

**Finally, we hope that, the manuscript becomes suitable to publish.**

**Thanks for your time**