**Title of Manuscript in English (Times new roman,font 17)**

**Title of Manuscript in Indonesia Language (*only for manusccript in Indonesian language*, Times new roman, font 14)**

**Authors’ name\* (Font 12)**

*\* Affiliation of authors (italic, font 11)*

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**Abstract (Font 11)**

(content of abstract, font 10.)

**Keywords:** at least three keywords (font 11).

**Abstrak (font 11)**

**(*for only manuscript in Indonesian language*, Font 11)**

(content of abstract, font 10.)

**Kata kunci:** at least three keywords (font 11).

**1. INTRODUCTION AND PRELIMINARIES (Font 14)**

(Font 11) Mathematical modeling of predator-prey interactions have attracted wide attention since the original work by Lotka and Volterra in 1920s, and there have been extensively studied for their rich dynamics [3]. Xiao and Jennings [16] considered the dynamical properties of the ratio-dependent predator-prey model with constant prey harvesting. The interactive dynamics are governed by the following system



1.1

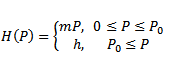
**Definition 1.1.** *(Font 11italic))Let N(t) be….*

**Definition 1**.**2.** *(Font 11italic))Let P(t) be….*

**Example 1.3.** *(Font 11italic)) This s is an example ..*

**2. MAIN RESULTS (Font 14)**

(Font 11) Now, we consider model Equation (1.1). Firstly, we describe harvesting function R(P) of the predators in model Equation (1.1), which has the following form



(2.1)

Compartment diagram of the model can be shown in figure 1 and the the meaning of the symbolss are given in Table 2.1

**Table 2.1.** Meaning of the symbols

|  |  |
| --- | --- |
|  | Number of Prey at time t |
|  | Number of Predator at time t |
|  | Growth rate of Prey |
| *a* | decrements of prey |
| K | Carrying capacity of Prey |



**(Font 11) Figure 2.1.** Compartment diagram

**Theorem 2.1.** *(Font 11italic))The stability of equilibrium points , of the system (1)is given by*

*…..*

**Proof.** From **t**he Jacobian matrix of System (1.1)…

**Theorem 2.2.** *(Font 11italic))The stability of equilibrium points , of the system (2.1)is given by*

*…..*

**Proof.** From the Jacobian matrix of System (2.1)…

**Example 2.3.** *(Font 11italic)) This s is an example ..*

**3. CONCLUSION (if any) (Font 14)**

(Font 11) The conclusion should be concise and clear

**ACKNOWLEDGEMENT (**optional**)**

(Font 11) Give informations of financial support institutions (if any) and greeting of thank.

**CONFLICT OF INTEREST**

(Font 11) The authors declare that there is no conflict of interest

**REFERENCES (Font 14)**

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