

( )

**(*Oriza sativa* L.)**

\*

( )  
( / / : / / : )

×

/

:

(Farshadfar, 1995)

(1991) Sinha et al. .

.(Dorosti, 2000)

(2000) Dorosti

.(Allahgholipou, 2002)

/ /

(2000) Kianoush .

.(Farshadfar, 2002)

(2000) Zeynalinejad et al. .

( / )

( / )

/

(2004) Mazhar et al.

.(Farshadfar, 2002; Zali, 1994)

/

.(Peng & Li, 1990)

(1993) Gravis & McNew .(Samie & Hassan, 1994)

n

Path74

Statistica5

SAS

SPSS

( )

( )

( ) ( )

( ) ( )

( ) ( ) ( )

( ) ( ) ( ) ( )

)

.(

( )

)

(



...

:

$$\frac{1}{\dots} \dots ( \dots )$$

$$\dots ( \dots )$$

/

$$( \dots )$$

Samie & Hassan  
 (1994); Peng & Li, (1990); Gravois & McNew,  
 (1993)

/

$$\sqrt{KMO} = \frac{1}{\dots} \dots ( \dots )$$

/

/

$$\dots ( \dots )$$

$$\dots ( \dots )$$

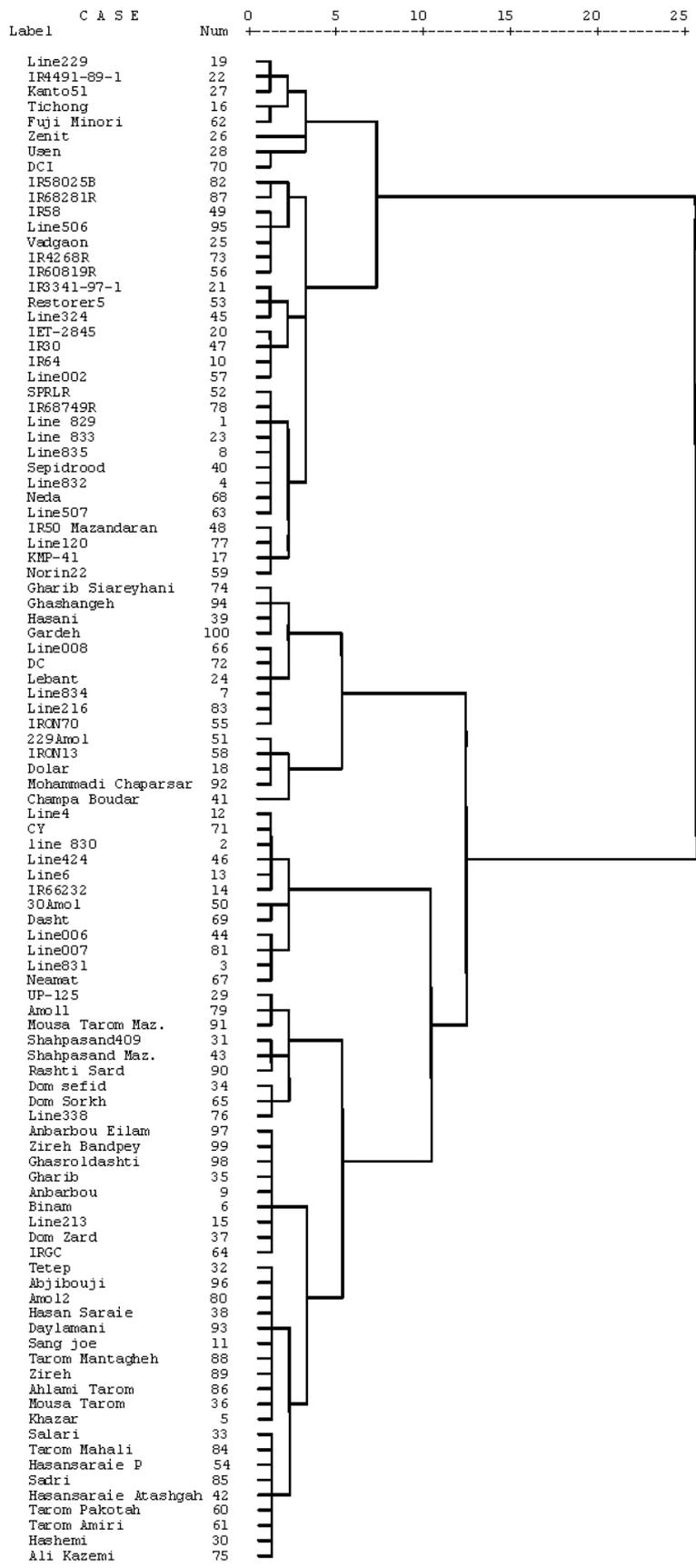
/

---

---

```
/ **
/ ** / **
/   / * /
/ ** / ** / / **
/ * / / / ** / **
/ ** / ** / / ** / * /
/ ** / ** / / / ** ** / **
/ ** / ** * / / ** ** / ** **
/ ** / ** ** / ** / * ** / ** /
/ * / * ** / ** / ** ** / * **
/ ** / ** / ** / * / * ** / **
/ ** / ** ** * / / ** / ** / ** / * **
/ ** / ** ** * / ** ** / ** / ** / ** / **
/ * / * / / / * / / / / / /
/ / / ** ** / / ** / / / * / / / / ** / **
/ / / * ** / * ** / / / ** * / / / / ** / **
/ ** / ** / ** / / / / ** / ** / / / ** / **
/ ** / * / / ** / ** / ** / ** / ** / / / ** /
/ ** / * ** / ** / / * / / ** / ** / / / ** / ** /
```

---



$r = / **$	/	/	/	/	/
$r = / **$	/	/	/	/	/
$r = / **$	/	/	/	/	/
$r = / **$	/	/	/	/	/

/	/	/	/	/	/	/ *
/	/	/	/	/	/	/ *
/	/	/	/	/	/	/ *
/	/	/	/	/	/	/ *
/	/	/	/	/	/	/ *
/	/	/	/	/	/ *	/
/	/	/	/	/	/ *	/
/	/	/	/	/	/ *	/
/	/	/	/	/ *	/	/
/	/	/	/	/ *	/	/
/	/	/	/ *	/	/	/
/	/	/	/ *	/	/	/
/	/ *	/	/	/	/	/
/	/ *	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
/	/	/	/	/	/	/
						(%)
						(%)

\*



## REFERENCES

1. Allahgholipour, M. (2002). Study of genetic diversity and classification of rice different varieties. In: Proceedings of *Iranian Crop Sciences Congress*, karaj. Pp.342-343.
2. Dorosti, H. (2000). *Determination of genetic diversity based on agronomical characteristics of rice promising lines*. M. Sc. Thesis Islamic Azad University, Karaj – Iran.
3. Farshadfar, E. (1995). *Plant breeding methodology*. Published by Razi University. 616 p.
4. Farshadfar, E. (2002). *Multivariate principles and procedures of statistics*. Published by Razi University. 708 p.
5. Gravois, K. A. & McNew, R. W. (1993). Genetic relationship and selection for rice yield and yield components. *Crop Sci*, 33, 243-259.
6. Kianoush, GH. (2000). Study of genetic diversity, heritability and correlation some traits related to rice yield. In: Proceedings of *the 6<sup>th</sup> of Iranian Crop Sciences Congress*, Mazandaran University, Babolsar. P.123.
7. Mazhari, S. M., Honarnejad, R. & Gholipour, M. (2004). Multivariate analysis for studing genetic diversity and rice genotypes morphological characteristics. In: Proceedings of *The 8<sup>th</sup> of Iranian Crop Sciences Congress*, Guilan University. Pp.105-106.
8. Peng, J. H. & Li, Y. C. (1990). The dissection and comparison of yield formation for Indica and Sinica subspecies in rice. *Journal of Sichuan Agricultural University*. 8 (3), 162-168.
9. Rezaee, A. & Soltani, A. (1998). *An introduction to applied regression analysis*. Published by Isfahan Industrial University, Nashr Markaz. 295 p. (In Farsi).
10. Roy, A. & Kar, M. K. (1992). Heritability and correlation studies in upland rice. *Oriza*. 29,195-199.
11. Samie, A. E. & Hassan, R. K. (1994). Correlation and path analysis of some yield attributes in rice varieties. *Annual of Agricultural Science, Moshtora*. 32 (3). 1157- 1166.
12. Sinha, P. k., Chauhan, V. S., Prasad, K. & Chauhan, J. S. (1991). Genetic divergence in indigenou upland rice varieties. *Indian J Geret*, 51, 47-50.
13. Zali, A. (1994). Collection efficiency Rate in plant breeding. In: Proceedings of *the 3<sup>th</sup> of Iranian Crop Sciences Congress*, Tabriz University. Pp.135-143.
14. Zeynalinejad, Kh., Nematzadeh, Gh., Mirlouhi, A. F. & Rezaee, A. (2000). Study of genetic diversity of some Iranian rice germplasms based on Morphological traits. In: Proceedigs of *the 6<sup>th</sup> of Iranian Crop Sciences Congress*. Pp. 88.