

On the existence of Walras equilibrium in irreducible economies with satiable and non-ordered preferences

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Abstract. Irreducible exchange economies in which consumers' preferences are satiable and non-ordered are considered. A general existence theorem of dividend quasi-equilibrium is proved and by the theorem the existence of Walras equilibrium is proved under weak assumptions of non-satiation.

Keywords: dividend equilibrium, Walras equilibrium, irreducibility, satiation.