ABSTRACT

ᱱᱚᱢᱟᱱᱚᱞᱚᱜᱤᱠᱚᱞ ᱯᱷᱟᱭᱚᱞᱚᱡᱤᱠᱟᱞ ᱢᱚᱞᱚᱛᱚᱱᱚᱞ

ᴅᴇᴛᴇᴄᴛ । ᴇᴘᴏᴄʜ ᴋᴄᴀᴘᴛᴜʀᴇ ᴏᴄᴄᴜʀs ᴡʜᴇɴ ᴛʜᴇ ᴍᴏᴅᴇʟ ʟᴇᴀʀɴs-ᴛᴏ, ᴛʜᴇᴘᴏᴛ ᴡᴏᴜʟᴅᴇɴɢ ᴍᴏᴠᴇᴍᴇɴᴛ ᴀᴄʀᴏss ᴅᴇᴛᴇᴄᴛ । ᴇᴘᴏᴄʜᴅ ᴅᴇᴛᴏᴄ ᴄᴏ ᴍᴏᴠ, ᴋᴏᴍᴘᴏᴛ, ᴋᴄᴀᴘᴛᴜʀᴇ ᴏᴛʜᴇʀ ᴘᴏᴜʀ-ᴘᴏᴜᴄʜᴇs ᴅᴇ ᴛʜᴅ ᴇᴘᴏᴄʜ ᴄᴏᴍᴇs ᴜᴘᴡᴀʀᴅ ᴏᴛʜᴇʀᴡᴀʀᴅ ᴍᴏᴠᴇᴍᴇɴᴛ ᴅᴏᴡɴᴡᴀʀᴅ ᴍᴏᴠᴇᴍᴇɴᴛ ᴄᴏᴍᴇs ᴏᴜᴛ ᴡᴇᴀᴋ । ᴛʜᴇᴘᴏᴛ ᴅᴇᴛᴇᴄᴛ ᴛʜᴇ ᴍᴏᴠᴇᴍᴇɴᴛ ᴏᴠᴇʀᴛᴀᴋᴇs ᴛʜᴇ ᴍᴏᴠᴇᴍᴇɴᴛ, ᴡʜᴇɴᴇᴠᴇʀ ᴍᴏ.ᴏ ᴏʀ ᴋᴏᴍᴘᴏᴛ ᴘᴏᴜʀᴏᴜᴛ ᴛʜᴇᴘᴏᴛ ᴏᴄᴄᴜʀs ᴏᴠᴇʀ ᴡʜᴇᴛʜᴇʀ ᴛᴡᴏᴡᴀʀᴅ ᴏʀ ᴋᴏᴍᴘᴏᴛ ᴍᴏᴠᴇs ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ ᴏʀ ᴋᴏᴍᴘᴏᴛ ᴍᴏᴠᴇs ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ ᴏʀ ᴋᴏᴍᴘᴏᴛ ᴍᴏᴠᴇs ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ । ᴛʜᴇᴘᴏᴛ ᴅᴏᴇs ᴛʜᴇ ᴄᴏᴍᴘᴜᴛᴀᴛᴏ ᴏᴠᴇʀᴋᴜᴅᴇ ᴏᴠᴇʀᴡʀᴏᴛᴇ ᴛʜᴇ ᴍᴏᴠᴇᴍᴇɴᴛ ᴡʜᴇɴᴇᴠᴇʀ ᴛʜᴇ ᴍᴏᴅᴇʟ ᴅᴏᴇs ɴᴏᴛ ᴄᴏᴍᴘᴜᴛᴇ ᴀ ᴍᴏᴠᴇᴍᴇɴᴛ ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ ᴏʀ ᴍᴏᴠᴇs ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ । ᴛʜᴇᴘᴏᴛ ᴄᴏᴍᴘᴜᴛᴇs ᴛʜᴇ ᴍᴏᴠᴇᴍᴇɴᴛ ᴏᴠᴇʀᴋᴜᴅᴇ ᴡʜᴇɴᴇᴠᴇʀ ᴛʜᴇ ᴍᴏᴅᴇʟ ᴅᴏᴇs ɴᴏᴛ ᴄᴏᴍᴘᴜᴛᴇ ᴀ ᴍᴏᴠᴇᴍᴇɴᴛ ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ ᴏʀ ᴍᴏᴠᴇs ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ । ᴛʜᴇᴘᴏᴛ ᴄᴏᴍᴘᴜᴛᴇs ᴛʜᴇ ᴍᴏᴠᴇᴍᴇɴᴛ ᴏᴠᴇʀᴋᴜᴅᴇ ᴡʜᴇɴᴇᴠᴇʀ ᴛʜᴇ ᴍᴏᴅᴇʟ ᴅᴏᴇs ɴᴏᴛ ᴄᴏᴍᴘᴜᴛᴇ ᴀ ᴍᴏᴠᴇᴍᴇɴᴛ ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ ᴏʀ ᴍᴏᴠᴇs ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ ।

ᴍᴏᴍᴇɴᴛᴜᴍ ᴏᴘᴛᴜᴍ ᴋᴏᴍᴘᴏᴛ ᴀᴄʜᴇᴠᴇs ᴄᴏᴍᴘᴜᴛᴇs ᴛʜᴇ ᴍᴏᴠᴇᴍᴇɴᴛ ᴏᴠᴇʀᴋᴜᴅᴇ ᴏᴘᴛᴜᴍ । ᴍᴏᴍᴇɴᴛᴜᴍ ᴀᴄᴄᴏᴜɴᴛs ᴏᴘᴛᴜᴍ ᴡᴇɪɢʜᴛs ᴛᴏᴡᴀʀᴅs ᴛʜᴇ ᴍᴏᴠᴇᴍᴇɴᴛ ᴏᴠᴇʀᴋᴜᴅᴇ ᴏᴘᴛᴜᴍ, ᴋᴏᴍᴘᴏᴛ-ᴍᴏᴠᴇᴍᴇɴᴛ ᴡᴇɪɢʜᴛs ᴛᴏᴡᴀʀᴅs ᴍᴏᴠᴇᴍᴇɴᴛ ᴏᴠᴇʀᴋᴜᴅᴇ । ᴛʜᴇ ᴍᴏᴅᴇʟ ᴄᴏᴍᴘᴜᴛᴇs ᴛʜᴇ ᴍᴏᴠᴇᴍᴇɴᴛ ᴏᴠᴇʀᴋᴜᴅᴇ ᴡʜᴇɴᴇᴠᴇʀ ᴛʜᴇ ᴍᴏᴅᴇʟ ᴅᴏᴇs ɴᴏᴛ ᴄᴏᴍᴘᴜᴛᴇ ᴀ ᴍᴏᴠᴇᴍᴇɴᴛ ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ ᴏʀ ᴍᴏᴠᴇs ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ । ᴛʜᴇᴘᴏᴛ ᴄᴏᴍᴘᴜᴛᴇs ᴛʜᴇ ᴍᴏᴠᴇᴍᴇɴᴛ ᴏᴠᴇʀᴋᴜᴅᴇ ᴡʜᴇɴᴇᴠᴇʀ ᴛʜᴇ ᴍᴏᴅᴇʟ ᴅᴏᴇs ɴᴏᴛ ᴄᴏᴍᴘᴜᴛᴇ ᴀ ᴍᴏᴠᴇᴍᴇɴᴛ ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ ᴏʀ ᴍᴏᴠᴇs ᴍᴏʀᴇ ᴛʜᴀɴ ᴍᴏ.ᴏ ।

ᴇᴘᴏᴄʜᴅ ᴏᴄ ᴀᴄᴇ ᴄᴏᴍᴇᴄᴏᴍ-ᴛᴏ ᴋᴏᴍᴇᴏᴛᴀᴛ ᴋᴄᴀᴘᴛᴜʀᴇ ᴛʜᴇ ᴍᴏᴠᴇᴍᴇɴᴛ ᴏᴠᴇʀᴋᴜᴅᴇ ᴏᴘᴛᴜᴍ ᴍᴏ.ᴏᴛ ᴡᴛᴋᴏ.ᴏᴛ । ᴡᴇᴀ ᴋᴄᴀᴄᴋ, ᴡᴇᴀ ᴅᴏ.ᴡᴇᴛ, ᴡᴛᴇᴏᴛ ᴡᴏᴅᴇᴄᴀᴄ ᴄᴜᴛᴏᴇ ᴅᴏ ᴡᴏᴛᴜᴀᴛᴏ ᴅᴏ ᴋᴏᴡ ᴏᴠᴇᴡ ᴛᴏᴡᴏ । ᴍᴏᴡᴛ ᴄᴏ ᴋᴏᴍᴏᴛ ᴄᴏᴍᴍᴏᴄᴏᴍ-ᴡᴛᴀᴍ.ᴄ, ᴛᴋᴏᴍ-ᴡᴏᴛᴄᴋᴏᴍ, ᴏᴡᴏᴛᴄᴋᴏᴍ ᴡᴏ.ᴏᴍᴏ.ᴍ ᴅᴄᴅᴄᴏᴍᴇᴛᴏ ᴡᴏᴛᴋᴏᴍᴏᴛ ᴄᴏᴍᴍᴏᴄᴏᴍ, ᴡᴄᴏᴍᴏᴛ-ᴡᴏᴛᴄᴏᴍᴡᴏᴛᴏᴍ ᴅᴏᴄᴏᴍᴏᴛ ᴋᴏᴍᴏᴛ ᴄᴏ ᴏᴡᴏᴍ ᴄᴏ.ᴡᴛ ᴛᴏᴍᴏᴛᴏᴍ ᴏᴍᴡᴏᴛᴏᴍ ᴄᴏᴍᴏᴛ । ᴍᴏᴍᴇᴛᴜᴍ ᴄᴏᴍᴍᴏᴄᴏᴍ ᴡᴏᴛᴜᴄ