



TERMS AND CONDITIONS

- 1. E-commerce website is provided as a service to the user. The user shall be responsible for the security of their account and password. The user shall be responsible for the accuracy of the information provided to the website.
- 2. The user shall be responsible for the accuracy of the information provided to the website. The user shall be responsible for the security of their account and password. The user shall be responsible for the accuracy of the information provided to the website.
- 3. The user shall be responsible for the accuracy of the information provided to the website. The user shall be responsible for the security of their account and password. The user shall be responsible for the accuracy of the information provided to the website.
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HOW TO PARTICIPATE IN THE PROGRAM

- 1. The user shall be responsible for the accuracy of the information provided to the website. The user shall be responsible for the security of their account and password. The user shall be responsible for the accuracy of the information provided to the website.
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Yours faithfully

Ross Bowden
Director of Finance and Business Services

1. \mathbb{R}^n 上的内积 $\langle \cdot, \cdot \rangle$ 满足下列性质:

(i) $\langle x, x \rangle \geq 0$, 且 $\langle x, x \rangle = 0$ 当且仅当 $x = 0$;

(ii) $\langle x, y \rangle = \langle y, x \rangle$ (对称性);

(iii) $\langle \alpha x + \beta y, z \rangle = \alpha \langle x, z \rangle + \beta \langle y, z \rangle$ (线性性);

2. 设 V 是 \mathbb{R}^n 的子空间, 则 V 上的内积 $\langle \cdot, \cdot \rangle_V$ 满足:

(i) $\langle x, x \rangle_V \geq 0$,

(ii) $\langle x, y \rangle_V = \langle y, x \rangle_V$,

(iii) $\langle \alpha x + \beta y, z \rangle_V = \alpha \langle x, z \rangle_V + \beta \langle y, z \rangle_V$.

3.