笔记

笔记本: 日记

2019/7/31 21:34 创建时间: 更新时间: 2019/7/31 21:35

31°17'16 N 121°27'23 E 位置:

3.过河河题新

积高力 - h,+ hz+ ... + hn

= V. Sina,
$$\frac{S_1}{Vana_1} + \cdots + Vsin a_n \cdot \frac{S_n}{Vana_n}$$

$$h(q_1, q_2, ... q_n) = dh = S_1 \tan q_1 + S_2 \tan q_2 + ... + S_n \tan q_n$$

$$= \sum_{i=1}^n S_i \tan q_i$$

由级中层
$$t_1 + t_2 + \dots + t_n = T$$

$$\Rightarrow \frac{1}{v} \left(\frac{S_1}{\omega s_{a_1}} + \dots + \frac{S_n}{\omega s_{a_n}} \right) = T$$

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$$\frac{1}{2}g(a_i,a_{2i},...a_n) = \frac{1}{V}\sum_{i=1}^{n}\frac{S_i}{asa_i}$$

最终问题多为求解 max h (a, az...an), 行来(本为多(4, az...a)=T 副拉格湖和教治,将问题转似的. 求解

通常解洁具对人(4,…4,人)对的旅偏等,会导数为零

$$\frac{\partial \mathcal{L}(q_1 - q_1)}{\partial q_1} = 0$$

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由以上(n+1)入3程案解出人取松直时的。在, a之, and, 公人 h(a, a, a, an) P3强, dh的极道。