Yucuobi pega Oznorenne 12.1.1. Hexaci fant-raciosa nacingos-viets. Bupaz $\sum_{n=1}^{\infty} a_n = a_1 + a_2 + ... + a_n + ... \qquad (12.1)$ nazubarotte Muchobosom fregom à rainer an Ta Sn = a1+...+ an - bignobigno, n-u чиени та п-и часткового сущого убого реду large icnye crinzenne zpomye

lim Sn def S.

n-000 10 pag (12.1) nazubonotto 35 incum, a Tucus S - viore cynero i numyro $\sum_{n=1}^{\infty} a_n = S$. (12.2) Unyo ne ye rpancige necicinrenne 000 ne ienge, 70 page (12.1) nazubarore possimenum.

Thepgruenue 12.1.1. Hexañ Zan, Zbn-ruenobi pegu, a CER. Togi a) $\sum_{h=1}^{n} (a_n + b_n) = \sum_{h=1}^{n} a_n + \sum_{h=1}^{n} b_n;$ (12.3) S) \(\sum_{n=1}^{2} \can = C \sum_{n=1}^{2} \alpha_{n} \) \(\tau_{n} \tau_{n} \tau_{n} \) nparony zi zbiranoci pegil npalopyr bunnbers ¿Siruniors pegy vibopyz. Chpagneybanion y 6000 Thepg neenve bunnubers 3 oznareme cym pegy i teopenic npo rpamyro cymu pegy ta godytky Zucuobus hocnigobnoveni. Oznaranne 12.12. Peg.) an = amer + amez + ...; a torone voro cymy, erryo Bin zoirastoce, позавають т-и зашиком реду.

Hepgruenne 12.1.2. Unember peg Zan zoiraeroce rogi à nume togi, kon goiractère bygé-enni vors zammoic. I young pazi que oygo-execo men enpabguegettice chibbiquomenne $\sum_{n=1}^{\infty} a_n = \sum_{n=1}^{\infty} a_n + \sum_{n=1}^{\infty} a_n$ (12.6) Dobegenne. Enpobgi, gue beix m & N ma k > m (mas) wakes summer so \(\frac{1}{a_n} = \frac{1}{a_n} + \frac{1}{a_n} \\
h=1 \quad h=1 \quad \mathref{m=m+1} \\
h=1 \quad \mathref{m=m+1} \quad \mathref{m=m+1} \quad \mathref{m=m+1} \quad \mathref{m=m+1} \\
h=1 \quad \mathref{m=m+1} \quad \mathref{m=m+1} \quad \mathref{m=m+1} \quad \mathref{m=m+1} \\
h=1 \quad \mathref{m=m+1} \quad \mathref{m=m+1} \quad \mathref{m=m+1} \quad \mathref{m=m+1} \\
h=1 \quad \mathref{m=m+1} \quad \qquad \qu lugo nepergeno 6 yir pibnoci go zpanny nou k > 0 i barcopactaemo teopeny hpo zpamyto Cyma houigobnooner, 70 néperconservocs Chpabgucybauocti Thepgreenue.