$\infty\ \frac{n^4 - 6n^3 + 11nn - 6n}{24}$, erit utique $\int \overline{\frac{n^3 - 6nn + 11n - 6}{6}}$, hoc est, $\int\frac{1}{6}n^3 - \int nn + \int\frac{11}{6}n - \int 1\ \infty\ \frac{n^4 - 6n^3 + 11nn - 6n}{24}$, indeque $\int\frac{1}{6}n^3\ \infty\ \frac{n^4 - 6n^3 + 11nn - 6n}{24} + \int nn - \int\frac{11}{6}n + \int 1$. Et quoniam per modo inventa $\int nn\ \infty\ \frac{1}{3}n^3 + \frac{1}{2}nn + \frac{1}{6}n$; nec non $\int\frac{11}{6}n$ five $\frac{11}{6}\int n\ \infty\ \frac{11}{12}nn + \frac{11}{12}n$, & $\int 1\ \infty\ n$; hinc factâ horum fubftitutione emerget $\int\frac{1}{6}n^3\ \infty\ \frac{n^4 - 6n^3 + 11nn - 6n}{24} + \frac{1}{3}n^3 + \frac{1}{2}nn + \frac{1}{6}n - \frac{11}{12}nn - \frac{11}{12}n + n\ \infty\ \frac{1}{24}n^4 + \frac{1}{12}n^3 + \frac{1}{24}nn$, ejusque proin fextuplum $\int n^3$ (fumma cuborum) $\infty\ \frac{1}{4}n^4 + \frac{1}{2}n^3 + \frac{1}{4}nn$. Atque fic porrò ad altiores gradatim poteftates pergere, levique negotio fequentem adornare laterculum licet:

Summa Poteftatum.

$$\int n\ \infty\ \tfrac{1}{2}nn + \tfrac{1}{2}n.$$
$$\int nn\ \infty\ \tfrac{1}{3}n^3 + \tfrac{1}{2}nn + \tfrac{1}{6}n.$$
$$\int n^3\ \infty\ \tfrac{1}{4}n^4 + \tfrac{1}{2}n^3 + \tfrac{1}{4}nn.$$
$$\int n^4\ \infty\ \tfrac{1}{5}n^5 + \tfrac{1}{2}n^4 + \tfrac{1}{3}n^3 * - \tfrac{1}{30}n.$$
$$\int n^5\ \infty\ \tfrac{1}{6}n^6 + \tfrac{1}{2}n^5 + \tfrac{5}{12}n^4 * - \tfrac{1}{12}nn.$$
$$\int n^6\ \infty\ \tfrac{1}{7}n^7 + \tfrac{1}{2}n^6 + \tfrac{1}{2}n^5 * - \tfrac{1}{6}n^3 * + \tfrac{1}{42}n.$$
$$\int n^7\ \infty\ \tfrac{1}{8}n^8 + \tfrac{1}{2}n^7 + \tfrac{7}{12}n^6 * - \tfrac{7}{24}n^4 * + \tfrac{1}{12}nn.$$
$$\int n^8\ \infty\ \tfrac{1}{9}n^9 + \tfrac{1}{2}n^8 + \tfrac{2}{3}n^7 * - \tfrac{7}{15}n^5 * + \tfrac{2}{9}n^3 * - \tfrac{1}{30}n.$$
$$\int n^9\ \infty\ \tfrac{1}{10}n^{10} + \tfrac{1}{2}n^9 + \tfrac{3}{4}n^8 * - \tfrac{7}{10}n^6 * + \tfrac{1}{2}n^4 * - \tfrac{1}{12}nn.$$
$$\int n^{10}\ \infty\ \tfrac{1}{11}n^{11} + \tfrac{1}{2}n^{10} + \tfrac{5}{6}n^9 * - 1\,n^7 * + 1\,n^5 * - \tfrac{1}{2}n^3 * + \tfrac{5}{66}n.$$

Quin imò qui legem progreffionis inibi attentius infpexerit, eundem etiam continuare poterit abfq; his ratiociniorum ambagibus: Sumtâ enim c pro poteftatis cujuslibet exponente, fit fumma omnium n^c feu

$$\int n^c\ \infty\ \frac{1}{c+1}n^{c+1} + \frac{1}{2}n^c + \frac{c}{2}An^{c-1} + \frac{c.c-1.c-2}{2.3.4}Bn^{c-3} + \frac{c.c-1.c-2.c-3.c-4}{2.3.4.5.6}Cn^{c-5} + \frac{c.c-1.c-2.c-3.c-4.c-5.c-6}{2.3.4.5.6.7.8}Dn^{c-7}\ \ldots$$

& ita deinceps, exponentem poteftatis ipfius n continuè minuendo binario, quoufque perveniatur ad n vel nn. Literæ capitales A, B, C, D &c. ordine denotant coëfficientes ultimorum terminorum pro $\int nn$, $\int n^4$, $\int n^6$, $\int n^8$ &c. nempe A $\infty\ \frac{1}{6}$, B