ffff o tttt o ffs ffffffffff

! !

ffeffff ǝoɟɟɟɟoɟɟɟɟɟɟɟɟɟɟɟɟo

ffffffeffff$_o$

---

i

i i

i i

i i

i i

i O e

i i

B i i i i i i
i i i i
i

R^2 i i $D =$, $N =$ i i

Harvey,Moore;Gregori,K,K,O,P,P

R^4 i i i i i
i

Green,Gutperle,Vanhove;Kiritsis,P.;...

F^4, R^4 i i i
i i i

Bachas,Fabre,Kirisis,Obers,Vanhove

i i i i i
K_3 T^2

Antoniadis,P.,Taylor

...

ffffsffffff

ttttttttt ttttttG

fffffffffff o

! !

¡ ¡ ¡ ¡

B ¡

B $\mu\nu$

S $\overline{g^2}$

α α B α $\alpha =$,

$$S_{BI} = \int \frac{}{g} \sqrt{\quad G \quad B \quad F} \; ie^{\hat{B}+F} \qquad \sum$$

¡ ¡ ¡

!

ff- ffffffffffffffffffff ffe ffff ff offes

B i i D

! D ' ''' N ' ' ' ''' ',,,,

!

e^{ϕ}

ffffeoffffoffffffffffe R

$\tau =$

f

i

ffffffffffffff

---

i i B i
i i i i i
$= R^{4}$ i i
i
i i $=$ i i Sl ,

i i
B

$$f_9^A = e^{2\phi/7}\Big(\zeta \quad \alpha_A e^{-2\phi} \quad \frac{\pi^2}{\alpha_A}$$

$$\pi e^{-\phi} \sum_m \sum_n \left|\frac{m}{n}\right| K_1 \big(\pi\alpha_A$$

i
i i i i
i i

i i i D

! ! !

ffffffffffffff ffe ffffff ffff ff- ffffo ffs i i i

$$f_8^B = \zeta \quad T\ {}_2 e^{-2\phi} \quad \pi \quad T \quad {}_2\eta\ T \quad {}^4$$
$$\pi V \tau\ {}_2 \sum_m \sum_{n,q} \frac{m}{\sqrt{\ n \quad \alpha B \quad ^2 \quad V \ ^2\alpha^2}}$$
$$K_1\left(\quad \pi m e \quad ^{-\phi}\sqrt{\ n \quad \alpha B \quad ^2 \quad V \ ^2\alpha^2}\right) e^{2\pi i m(q(\mathcal{B}+aB)+na)}$$
$$\pi \qquad \left(\tau_2 \nu^{1/3}\right).$$

i i i i i

i i

i **D** **D**

$$\alpha = \quad , n = \qquad S = n\ e \quad ^{-\phi}\ ia$$

i

$$\alpha = \quad , n =$$

$$S = \alpha\left(e^{-\phi}\sqrt{V^2 \quad B\ ^2}\ i \quad aB \qquad \right)$$
$$= \int e^{-\phi}\sqrt{\qquad G \quad B} \quad i \quad a \quad B$$

i i i i

π $\left(\tau_2 \nu^{1/3}\right)$ i i i

i E $3/2$

i i

offfffffff ffffff

---

i $D =$ R

$$f^A = \zeta \quad V e^{\ -2\phi} \quad V \sum_{n^i} \frac{}{n^i g_{ij} n^j}$$

$$\pi V \tau \ {}_2 \sum_m \sum_{n^i} \frac{m}{\sqrt{n^i g_{ij} n^j}} K_1 \Big(\ \pi m e^{\ -\phi} \sqrt{n^i g$$

i i

i i i i

i i i i i

$=$ i i

$$f^A = \pi V_{11} \int_0^\infty \frac{d\alpha}{\alpha^{5/2}} \sum_{n^I} e^{-\frac{\pi}{t} n^I g_{IJ} n^J}$$

i