

L

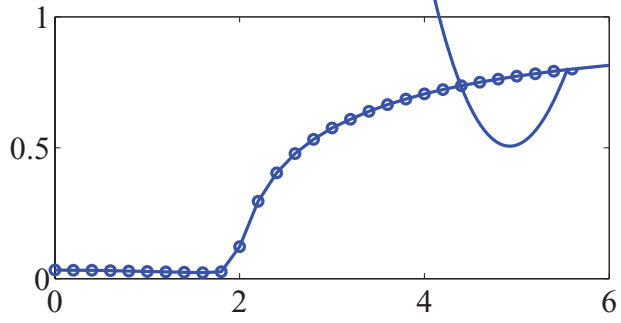
2,
3, J

-

5. A

1, S
4,

$$\begin{aligned}
 & , \\
 & , \\
 & K^{\sigma\sigma} = \frac{Ck}{K} \quad \sigma = \sigma , \quad (14) \\
 & k \quad K \quad Ck \quad . 1 \\
 & . M \\
 & K^{\sigma\sigma} = k/\epsilon \quad \epsilon \quad 1
 \end{aligned}$$



$$- \frac{r_\sigma}{\Omega_\sigma} F = 3(\dots),$$

B, $R = 0$ $\frac{r_\sigma}{\sigma} F = 3(\dots)$ E . (17)

C, $E = (20) \frac{r_\sigma}{\sigma} F = 3(\dots)$ D, r_σ
 $E = (20),$ r_σ σ $r_\sigma \cdot T$
 E . (21). T

IV. GLOBAL DIMENSIONALITY REDUCTION

I

$$Z = \frac{1}{i\Psi} \dots A \quad N_\sigma$$

$$F(\psi, \Omega, r, t) \quad C$$

$\Omega,$ $\psi,$ r $t.$ I

$$\partial_\psi(F\psi) + \partial_r(Fr) = 0. \quad H \quad \partial_t F +$$

A