PERIO

Brian D.O. Anderson and John B. Moore

$$(-R)^{-1}J_2$$
posimultiply t

$$H'\Sigma F'(z^{-1}I - F')^{-1}I$$

$$U\Sigma H + R)^{-1}H'\Sigma F'(z^{-1}I$$

$$= H'(zI' - F)^{-1}GQG'(z')$$

ee (5.4)] to obtain

$$(\Sigma E + R) + (H'\Sigma H + R)K'$$

$$(Y^{\perp}K(H'\Sigma H + R)K'(z)^{\perp}I - I$$

$$H'(zI-T)^{-1}Ge$$

mmediate.

Now let us comme on the significance of (5.6).

 $H'(zI-F)^{-1}G=W_{m}(z)$ is the consider function to

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M Walker



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