Rogh Schrole 0 Marin Meximum : If IP is stationey set presavig, if D= 3D: icwi] is - all of dense sets, and if ZW:i(W, ] is a GU. of and for stationy subsolut of W, i.e., 11pl- "ticw, is stl.," then I fite gcVs.t. Estica, gn Di Føi is stating MM is equiralent to: For MIP officery set presery, for M models m= {M:R) EXquebbon, furda and for ME, forms in Zi, NSw, i derbedding if VP = e(m), then there is some one on set. 11 easy e(m). Ex: two det equipment Und the any the Help is and I have the reserve set of the

My Packing

(are ) >

Let's famble & sty theory of MM++

Definition Let e be 2 Z, famle in Zi, NSW,

let m be a mobil as chove:

Soy that c (m) is honestly consistent

iff for M university Boise functions F there is on the F-dosed transfive model OLE V Collust (Em3) s.t.

OLEZEC+ ell, TC(Em3) CM, NSW, =NSW, NV

" It's not just transfire model closed ruder for ex. x4?"

MM is applied Li:

for M models nn = (M; R)

ENquelet w, funda

end for M E, formbes in Lè, NSW, ,
if  $\psi(m)$  is honorly consider, elember,
then there is in V some  $\overline{m} \to m$  st.  $\psi(\overline{m})$ .

MMX is and L. for M rodds w = (M, R) of size  $\lambda$   $(X_A)$  when finders

where  $M = \sum_{i=1}^{n} f_{i} = \sum_{i=1}^{n} K_{i}$ if e(m) is horsely consisted, selverbeddy.

than there is in V some off some s.t e(m).

Opan: Is there & reformation of BMM++ as a "CX)-like sxron.

hilly was "flere shold be"

Open: For A > 1/2, is \( -MM^\*, \tau^\* \)

Equipped of with \( \Gamma - MM^\*, \tau^\* \)? ls MM\* . T+ excited with MM+t? "I think the onswer is yes [[over ground de the world], I have tried but not too hard". ger: Far ADN'3, is MM's constat. I from longe condinated by Woodn's somethy like (nonestly like (nonestly like (nonestly))

(1) \$\frac{1}{2} \square \text{period} \frac{1}{2} \quare \text{period} \frac{1}{2} \square \text{period} \frac{1}{2} \ if C is M2 and 12-consistant then 4 is tome. Give a solved just of 172 -maximality from MM++ (2) The considery of MM\*,++ (=> 2"0= 1/2) by facing over a model D of determinary CD FAD+ 0 is a regular Gent of the Solovery sequence &

+ every set of veeds is universely Berne!

Print+Gol(W3, W3) = ZFC + MM 1/2.

If i not know how to get that"

Open: Force MM\*1++ - aven à ZFC-mold with loye cardinds.