

```
FIX 2 C12 =
                                  H = { (2,..., an) = 12 1, a = +022, -- + a = e }
                                                                          = \( \( (n_2, -, \sigma_n ) \) = \( \nu_n \) = \( \lambda_2 \) + \( \lambda_n \) = \( \cap \) = \( \lambda_1 \) = \( \lambda_1 \) \( \lambda_2 \) = \( \lambda_1 \) = \( \lambda_1 \) = \( \lambda_1 \) \( \lambda_1 \) \( \lambda_2 \) \( \lambda_1 \) \( \lambda_2 \) = \( \lambda_1 \) \( \lambda_2 \) \( \lambda_1 \) \( \lambda_2 \) \( \lambda_1 \) \( \lambda_2 \) \( \
                                                                               15 AN MYPERPRANE IN 172 h-1
                                                                              BY INDUBTION HYPUTHESIS
                                                                                                                                           /4 ( fl 2 ) = 0 => 5 = 4
                                                                              By TUNERI,
                                                                   \mu_{M}(H) = \int \mu_{M-1}(H_{3}) = 0.
                                                                                                                                                                                                                                                                                                                                                                                                         QEN
                                                                            AS A CURUZLARY, WE HAVE
                                                                                LET WE IRM WISHN "APPINE SUBSPACE
W = \left\{ \left( x_{1}, \dots, x_{n} \right) \in \mathbb{N}^{\frac{n}{2}}, \quad \left\{ \begin{array}{c} \alpha_{11} \times_{1} x_{1} - \alpha_{1n} \times_{n} = e_{1} \\ \alpha_{11} \times_{1} x_{1} - \alpha_{2n} \times_{n} = e_{2} \end{array} \right\}
\left\{ \begin{array}{c} \alpha_{11} \times_{1} x_{1} - \alpha_{2n} \times_{n} = e_{2} \\ \alpha_{11} \times_{1} x_{2} - \alpha_{2n} \times_{n} = e_{2} \end{array} \right\}
\left\{ \begin{array}{c} \alpha_{11} \times_{1} x_{2} - \alpha_{2n} \times_{n} = e_{2} \\ \alpha_{11} \times_{1} x_{2} - \alpha_{2n} \times_{n} = e_{2} \end{array} \right\}
\left\{ \begin{array}{c} \alpha_{11} \times_{1} x_{2} - \alpha_{2n} \times_{n} = e_{2} \\ \alpha_{11} \times_{1} x_{2} - \alpha_{2n} \times_{n} = e_{2} \end{array} \right\}
\left\{ \begin{array}{c} \alpha_{11} \times_{1} x_{2} - \alpha_{2n} \times_{n} = e_{2} \\ \alpha_{11} \times_{1} x_{2} - \alpha_{2n} \times_{n} = e_{2} \end{array} \right\}
                                                        W \in H_{y} = \frac{1}{2}(x_{1}, x_{1}, x_{2}) \in \mathbb{N}^{2}, \ Q_{1}(x_{1}, x_{1}) = Q_{1}(x_{1}, x_{2}) = Q_{1}(x_{
                                                                                                                                                    BEIRM B MEASURABIE
                                                                                                                                                                                                                                                                                                                                                                                                                             11/5 = 115 × 115 3
                                                                                                              BUT , IT MAY HAPPEN , & GIR 2
                                                                                                               SUCH THAT BE NOT MERSURANCE (?)
                                                                            From (2) A = W W SUBSPACE OF 122
                                                                                                                                                                                                                                                                                                                  drm (W) & m
                                                                                                         => ( M. (IX) =0 => M. (A)=0 => A MERSURANSIE)
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