Daywin Systems. Matintion Seg p=v on GGP(X). Most p=v on v(G)? O Clearly med & is done under interstrens. If not the is a continued in the continued of the continued is a continued of the (2) Let Z= {A | m(r)= v(A) {. What can we show a but Z. Subject X ∈ Σ. ⇒ Σ is died with completes. (praid of μ(κ) < ω)
</p> B Soy A, B ∈ I. ? ⇒ AUB ∈ I. (Not directly personal - disjurious Obr) (8-A= (8UA*)°) DA; eīk A; GA; → ŸA; eī. Dyalin Systems: N C B(X) is a 1-91ston 1 OXEN, @ ASB & A,BEN B-AEN \[
\begin{align*}
\text{Am} \in \text{N}
\\
\text{Am} \in \text{N}
\text{Am} \in \text{N}
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\text{Am} \text{N}
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\text{Am} \in \text{N}
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\text{Am} \in \text{N}
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\t Det T- System: ∏ = P(X) is a T-system of A, B∈ ∏ = ANB∈ N. Prof: Let Thea Togoton & 12 Ta 1 system. Then 12 T(T). Note: And int of 1-systems is a x system. So makes some to talk about $\lambda(\Pi)$ as the anallest it gotan contains Π . Af Part, Claim: $\lambda(\Pi) = \tau(\Pi)$. (Claim => Parob) $\frac{\text{Obs 1: Any } \lambda \text{ system lat is deer a } \mathbb{E} \text{-system is a } \nabla \text{-olg.}$ $\left(P_{\xi} : A, B \in \Lambda \text{ . AUB : } \left(A - (A \cap B) \right) \underset{\text{Aig}}{\text{V}} B \right. = \left(B^{c} - \left(A - (A \cap B) \right) \right)^{c} \right)^{c}$ Only NTS I(11) is does more interstring. Lot GEN, Lat N= {BEX(N) | BOA E X(N) {: Clorum Nisa A 978. Q: 1) X ∈ N'. (2) A,B ∈ N' LA ⊆ B. Then (B-A) ∩ C = (B) C - A∩ C) ∈ N'

3 A; SA; me N'. (VA;)nc- V(A; nc) & N'.

Description: N2N. > N= L(N).

If CE L(N), LN"= \(\frac{2}{3} \) A EL(N) | CNAE L(N) \\ \frac{2}{3} \].

O N"2N from aloo. O N" a \lambda - 948 (come proof) - > N"= \lambda(N).

> \lambda(N) is closed under infactions. > QBD.

Put a HN. O \(\text{n=2} \text{ on } \text{ \(\text{k} \) \ \ \text{ of \text{n} \text{ on } \text{ on } \text{ \(\text{c} \) \\ \text{ on } \text{ \(\text{ on } \text{ \(\text{ on } \text{ \(\text{ on } \text{ on } \text{ \(\text{ on } \text{ \(\text{ on } \text{ \(\text{ on } \text{ on } \text{ on } \text{ \(\text{ on } \text{ \(\text{ on } \text{ on } \text{ \(\text{ on } \