Blatt 6 (a) S=(ja, ja, ja, nan, ja, nein, ja, ja, ja, ja, nein) PJ= 8/11 Pnei = 3/11 H(S)=- = 1 (082 8 - 3 (092 7 = 0,8454 41(3) = Z-p, lg2/pV Pgut = 5/11 Pmittel = 2/11 Psewatt = 4/11 G(S, A)= H(S) 15, 1H(S, ) Vivisea = (get, mittel, schleich +) Sgut = (4 ja, Inin) Smittel=(1 ja, 1 nein) Subject = (3 Ja / I nein) H(5gu)=- \$102(3)- \$105(3) = 0,7215 H (SmHel) = - 210, (2) - 2(92(2) 21 H (Ss. 46, 4) = - 7/10/2 (3) - 4/0/2 (4) × 0,8113 G(S, Cosser) = H(S) - 4590+ H(Sgot) - 151 H(Smiter) + 151 H(Smiter)  $\approx 0.8454 - \frac{5}{4}.0.7219 - \frac{2}{4}.1 - \frac{4}{4}.0.843$ ~ 6,04043 0,04043 turb G(S, dust) = H(S) - 1Sgcht) - H(Sgcht) - 1S1 H (Snene) = 0,8454-7.(- 5).10,2(5)-(-7/92(3)) |Syenz |= 7 = 0,37797 H(Siehe)=1 15whe 1=4 Deadhe G1 S, Deadhe) = HS) - 1221 H(S22) - 18<21 H(Se2)  $= 0.8454 - 2.1 \left( -\frac{5}{6} \left( 0.2 \left( \frac{5}{6} \right) - \frac{7}{6} \left( 0.2 \left( \frac{7}{6} \right) \right) \right) \\ -\frac{5}{14} \left( -\frac{3}{5} \left( 0.2 \left( \frac{5}{6} \right) - \frac{7}{6} \left( 0.2 \left( \frac{7}{6} \right) \right) \right) \\ \approx 0.3846 \quad \text{H(S}_{22})$ 15(2)=5 R2013 G(S, R2M) = H(S) - (SI H(S) - \Swall | H(Swall) SN=1=6 15 woull =5