Homework 2 more pixel into and 2 quality, crisp images 1068789 DVS128 DAVIS240 DAVIS346 ATIS gen 300 16384 43200 89960 72960 307,200 gen 3 ATIS highest res = DVS Gen 4 64,800 sam suny camera gen4(d 921,6000 2) DVS Gen4 samsung come a 3) lowest latency? I latency could mean lag. lower latency is ideal. < 40-60 is ideal. 00000 prophese Atis camea has 3 Us which is the lowest latency of those in table ! 4) lowest power normalized to prixel resolution? total power (see other page) DIXIS LIGENZ ATIS (PROPHESEE) (R=W) 5) her energy efficiency /highest events /scc/w < 10 mm/ In Vation par VIS3 46 Sthis is not be cause mighest per reconspersed Whighest fill factor: propness genucol is >77. Fill factor is the ratio of appeal's light sensitive area.

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Thighest contrast sensitivity: Celepixel celex-IV (30) 8) highest dynamic range -143 is the nignest dynamic range. the ATIS (Prophesee (amera) (5) question 5-> 15-he highest events per second per watt. Inis 15ht recessing the same occase some word sucrifice event rate for lower power consumption but others may have higher event rate at expense of higher power consum ptra, Gelepixel's relex-V! in the samsuny dues the best jub at mu above requirements but and rance. I Mink it could have better event ratefor it power consumption and be More edicient.

Prublem 4 invation Jamsuno 4DVS 128 went 40VS-genz 0006879 640x480 23mW 23 = .001366 1128 x 128) 16394 4 bus - gen3 higher 4 DAVIS 240 Lodus gny Minimum 130 = .0001057 :0001574 12802960 240×180 celepres 40AVIS346 00011116 = lowest1 346×260 relex-V prophese 0000 = 00p 00665307 12804400 364x240 4 Gen 300 insoynthy Russ 36 = .00011718-640×480 20 L> MCN3ATIS 1320×201 .00 014467 440 x 360 La 32 .100003472222 Elury 1280x720

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