4.2 Derived Geometries Used in Physical Design Rules

4.2.1 Derived Geometries

Term	Definition
NW1V	{NW OUTSIDE OD2} (Notes)
NW2V	{NW NOT OUTSIDE OD2} (Notes)
PW	{NOT NW}
FIELD	{NOT {OD OR SR_DOD}}
FIELD PO	{PO NOT {OD OR SR_DOD}}
ALL_OD	{OD OR SR_DOD}
N+OD	{NP AND OD}
P+OD	{PP AND OD}
ACTIVE	{N+ ACTIVE OR P+ ACTIVE}
N+ ACTIVE (NACT)	{{NP AND OD} NOT NW}
P+ ACTIVE (PACT)	{{PP AND OD} AND NW}
ACT (ACTIVE)	{NACT OR PACT}
CrtNACT	{{ALL_OD AND NP} NOT NW}
CrtPACT	{{ALL_OD AND PP} AND NW}
CrtACT	{CrtNACT OR CrtPACT}
SrNACT	{{SR_DOD AND NP} NOT NW}
SrPACT	{{SR_DOD AND PP} AND NW}
SrACT	{SrNACT OR SrPACT}
STRAP	{NWSTRAP OR PWSTRAP}
NWSTRAP	{{{NP AND OD} AND {NW NOT {NW INTERACT NWDMY}}}
PWSTRAP	{{PP AND OD} NOT NW}
OD2	{OD_18 OR OD_15}
NWRSTI	{NW INTERACT {{NW AND NWDMY} NOT OD}}
ALL_PO	{PO OR SR_DPO}
GATE	{PO AND OD}
TrGATE	{GATE NOT PODE_GATE}
NGATE	{{{PO AND OD} AND NP} NOT NW}
PGATE	{{{PO AND OD} AND PP} AND NW}
CrtNGATE	{{{CrtPO AND OD} AND NP} NOT NW}
CrtPGATE	{{{CrtPO AND OD} AND PP} AND NW}
CrtGATE	{CrtNGATE OR CrtPGATE}
SrNGATE	{{{SR_DPO AND OD} AND NP} NOT NW}
SrPGATE	{{{SR_DPO AND OD} AND PP} AND NW}
SrGATE	{SrNGATE OR SrPGATE}
VarNGATE	{{{{PO AND OD} AND NP} AND NW} AND VAR}
VarPGATE	{{{{PO AND OD} AND PP} NOT NW} AND VAR}
VarGATE	{VarNGATE OR VarPGATE}
ALL_MD	{MD OR SR_DMD}
ALL_CMD	{CMD OR SR_DCMD}
ALL_MP	{MP OR SR_DMP}
ALL_CPO	{CPO OR SR_DCPO}
VC	{VG OR VD}
TPO	TPO_2
TCDDMY	TCDDMY1
DmyVIAn	{DVIAn OR DVIAn_O}
DmyMn	{DMn OR DMn_O}
CTMFINAL	{CTM NOT CTM_O}
CBMFINAL	{CBM NOT CBM_O}