死胎案例1：

LinearLayout parent;  
if (v.findViewById(R.id.*mealList*) instanceof LinearLayout) parent = (LinearLayout)v.findViewById(R.id.*mealList*);  
else parent = (LinearLayout)v.findViewById(R.id.*meal*);

E:\mutatorHome\experiments\apk\_output\sigfood\de.sigfood.MealFragment\58\_void\_setMeal(MensaEssen)\ViewComponentNotVisible\_2

ViewComponentNotVisible\_2:62:58\_void\_setMeal(MensaEssen): parent = (LinearLayout) v.findViewById(R.id.mealList) => parent = (LinearLayout) v.findViewById(R.id.mealList); parent.setVisibility(android.view.View.INVISIBLE)

编译失败原因：在没有大括号的if块中增加一句代码，故编译会错误。

死胎案例2：

Toolbar toolbar = (Toolbar) findViewById(R.id.*general\_toolbar*);

TextView aboutTextView\_1 = (TextView) findViewById(R.id.*about\_textview\_part\_1*);

TextView aboutTextView\_2 = (TextView) findViewById(R.id.*about\_textview\_part\_2*);

E:\mutatorHome\experiments\apk\_output\World-Weather\com.haringeymobile.ukweather.AboutActivity\28\_void\_onCreate(Bundle)\InvalidIDFindView\_1

E:\mutatorHome\experiments\apk\_output\World-Weather\com.haringeymobile.ukweather.AboutActivity\28\_void\_onCreate(Bundle)\InvalidIDFindView\_2

E:\mutatorHome\experiments\apk\_output\World-Weather\com.haringeymobile.ukweather.AboutActivity\28\_void\_onCreate(Bundle)\InvalidIDFindView\_3

InvalidIDFindView\_1:33:28\_void\_onCreate(Bundle): findViewById(R.id.general\_toolbar) => findViewById(202)

InvalidIDFindView\_2:44:28\_void\_onCreate(Bundle): findViewById(R.id.about\_textview\_part\_1) => findViewById(74)

InvalidIDFindView\_3:49:28\_void\_onCreate(Bundle): findViewById(R.id.about\_textview\_part\_2) => findViewById(939)

编译失败原因：某些情况下，随机的整数替换findViewById()的R.id.xxx会编译失败。

死胎变异案例3：

final DatagramSocket socket = new DatagramSocket();

socket.send(packet);

socket = null; socket.close();

NullInputStream\_3:139:112\_String\_sendWolPacket(String,String,int): socket.close() => socket = null; socket.close()

编译失败的原因是修改了系统的常量变量。

死胎变异案例4：

ContentValues values = new ContentValues();

values.put(RM\_ENDPOINT\_COLUMN, film.getRmEndpoint() != null ? film.getRmEndpoint().toString() : null);

CER\_2:105:98\_void\_addFilm(Film): film.getRmEndpoint() != null ? film.getRmEndpoint().toString() : null => film.getRmEndpoint() != null ? null : null

报错如下：Ambiguous method call. Both put (String,String) in ContentValues and put(String, Byte) in ContentValues match

会有方法模糊调用错误。

死胎变异体案例5：

Integer position = lastPositions.get(parentPath);

getDirImpl(dirPath);

if (-position != null && useAutoSelection) {

getListView().setSelection(position);

}

变异体：

AOI\_2:158:150\_void\_getDir(String): position != null => -position != null

在对象判断是否为空时插入负号。

死胎变异体案例6：(AOI产生的死胎变异体相对较多)

int w = inputImage.width();

int h = inputImage.height();

Mat southEast;

if (mBugRotate) {

southEast = inputImage.submat(h--h / 4 , h , 0 , w/2 - h/4 );

变异体：

AOI\_60:533:525\_Result[]\_zxing(Mat): h / 4 => -h / 4

其中h--h / 4语法错误

琐碎案例1：

oneView = null;

oneView.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

colorDialog.showColorPicker(MainActivity.this, 1);

}

});

FindViewByIdReturnNull\_1:41:26\_void\_onCreate(Bundle): findViewById(R.id.one) => null

APP奔溃原因：oneView变为null