

Figure 1 – Author's knitted cloths (a - c) and a clothes collection with their use (d)

Models were sent away during the work practice on LLC «Polesie», Pinsk, the Republic of Belarus. The combination of classical and sports styles brought a youth orientation, an opportunity to carry sets as casual clothes. Models can be produced also by small batches. They are exclusive, stylish, effective, original and quite comfortable that will allow them to be demanded both on national, and international markets.

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HALF-WOOLEN COMPANION FABRICS FOR WOMEN'S CLOTHING

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Abstract. The creative source for design of pack-fabrics is found in work. At the same time the history of creation of elements of a collection pack- clothes is studied and color scale is defined.

Half-woolen fabrics are one of the most valuable kinds of materials. They are beautiful, strong, do not rumple and have high heat-shielding properties. At present

one of the directions of development of production capacities of the Belarusian textile industry is expansion of release of costume worsted fabrics of this group.

Proceeding from the above, the research has a particular purpose – to develop half-woolen fabrics for a women's clothing. For implementation of the purpose the following tasks were set:

- to determine ornaments for half-woolen worsted fabrics;
- to develop the art and composite solution of costume companion fabrics;
- to offer a collection of fabrics in urgent color scale.

In case of the solution of the first research problem it is established that all infinite variety of the ornaments applicable which are thought up by the person for this type of fabrics can be divided into three primary groups:

- vegetable, the stylized images of plants;
- meander pattern, in the form of the ongoing broken line;
- geometrical pattern.

Geometry set of Basic Elements of figures which are located on the area of a rapport in infinite options of a combination among themselves – the most demanded and popular ornament. In modern design of clothes various combinations of the horizontal and vertical strips capable are actively used. It is essential to influence visual perception of forms of a suit, to extend them or to do on the contrary stocky. Cages in the form of squares or rhombuses are also popular.

Today it is heavy to find the designer who wouldn't work with a checked pattern. It can be different, has no age restrictions and is suitable for any clothes style. This ornament is a favorite pattern in collections of such world brands as Roberto Cavalli, Max Mara, Alexander McQueen, Ralph Lauren, Moschino and many others. If earlier the checked clothes were a simplicity symbol, then now it is associated with refinement and elegance.

For implementation of the drawing of the developed fabric it has been decided to choose a checked linear ornament. At the same time the basis in the form of a square – a static figure has been chosen. At placement in a rapport of fabric it has been decided to achieve dynamics elements by means of color and contrast. Receptions of contrast are shown also in comparison of forms and scale of squares, the nuance is added for smoothing of perception of a surface to color, and the identity is expressed in symmetry of a rapport, an arrangement of identical elements on its square.

For the projected fabric it has been decided to choose a static rhythm which is based on alternation of identical strips of different flowers and elements of dynamics which are shown in use of other scales of lines and flowers (figure 1).

At the same time seven sketches of a small pattern checks which as much as possible represent structure, the handle and consumer properties of a projectable product were developed. Motive on a basis is an asymmetric strip. Violation of mirror symmetry is shown in application changed on the scale and color of the right part of the drawing at the left. Motive on a weft is the secular reflection of a pattern on a basis placed in the horizontal direction.

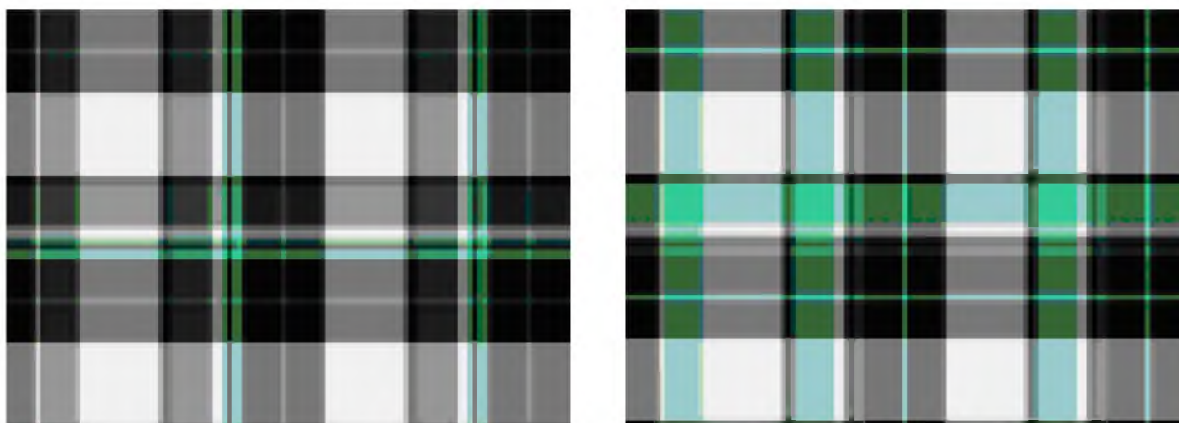


Figure 1 – Projectable plaid material

Developed fabric is acquired on LLC «Kamvol», Minsk. It carries the name «Veta» (from Finnish Vettä – water). Water is close to mankind from the moment of the birth, and the checked pattern accompanies people. Water is one of four elements and elements of life of which all consists live on the earth. The correct check in the form of a square is associated with number four there are also four times of day and four changes of a season.

The collection of costume half-woolen fabrics in the color scale urgent for a season spring – summer of 2016 was developed. General color is decided to be executed with prevalence of one of two flowers: leading and background. As primary colors monochrome – black and white which are present at each color were taken. Additional colors partners were offered: deep blue and blue, green and lime, red and pink.

White color is associated with purity, immaculacy, innocence, virtue, joy. It promotes clarity and freshness of a thought. Black color is elegant, but it isn't evident and doesn't distinguish from crowd. It causes positive associations: refinement, grace, advantage and mystery. Blue color for many people symbolizes the sky and eternity. It also personifies kindness, fidelity, constancy, reliability, trust and loyalty. Blue has always been a symbol of harmony and purity of reason, noble aristocratism. People who are quiet and balanced seek for self-checking and internal harmony like to put on green color. Lime shades are open and emotional, look fervently, actively and spontaneously. Dynamics and passion are shown in red shades, and pink colors symbolize tenderness, friendliness and romanticism.

With the developed fabric it is possible to carry grunge style and it is possible to use in youth fashion for any age groups.